# Service Manual



WMA

MP3





(CQ-DFX683N)

#### **AUTOMOTIVE AFTERMARKET**

## CQ-DFX683N CQ-DFX223N CQ-DFX213N CQ-DFX203N

Removable Full Front MP3 WMA CD Player / Receiver with CD Changer Control

#### Specifications\*

General

Power Supply DC 12V (11V - 16V),

Test Voltage 14.4V

**Negative Ground** 

Current Consumption Less then 2.2A (CD mode; 0.5W

4-Speaker)

Maximum Power Output 50W×4 (at  $4\Omega$ )

Power Output 22W×4 (DIN45 324, at  $4\Omega$ )

Speaker Impedance  $4-8\Omega$ 

External Input Impedance  $10k\Omega$  (AUX IN) External Input Sensitivity Max.2V (AUX IN) Pre-Amp Output Voltage 2.5V (CD mode)

Pre-Amp Output Impedance 200Ω Sub-Woofer Output Voltage 2.5V

FM Stereo Radio

Frequency Range 87.5MHz - 108MHz Usable Sensitivity 6dB/ $\mu$ V (SN 30dB) Stereo Separation 35dB (at 1kHz)

MW Radio

Frequency Range 531 - 1,602kHz
Usable Sensitivity 29dB/µV (S/N20dB)

LW Radio

Frequency Range 153 - 279kHz
Usable Sensitivity 34dB/µV (S/N20dB)

CD Player

Sampling Frequency 8 Times Oversampling
DA Converter 1bit/4 DAC System
Pick-Up Type Astigma 3-beam

Light Source Semiconductor Laser

Wave length 780nm

Frequency Response 20Hz to 20kHz (±1dB)

Signal to Noise Ratio 96dB

Total Harmonic Distortion 0.01%(1kHz)

Wow and Flutter Below measurable limits

Channel Separation 75dB

MP3/WMA(Only for CQ-DFX683N)

MP3 decoding MPEG1 audio layer 3

MPEG2 audio layer 3

Bit rate

(MPEG1 audio layer 3) 32kbps-320kbps

VBR (Variable Bit Rate)

(MPEG2 audio layer 3) 8kbps-160kbps

VBR (Variable Bit Rate)

(WMA) 64kbps-192kbps

Sampling frequency

 (MPEG1 audio layer 3)
 32kHz, 44.1 kHz, 48kHz

 (MPEG2 audio layer 3)
 16kHz, 22.05 kHz, 24kHz

 (WMA)
 32kHz, 44.1 kHz, 48kHz

Dimensions\*\* 178×50×155mm

Weight\*\* 1.4kg

- \* Specifications and the design are subject to possible modification without notice due to improvements.
- \*\* Dimensions and Weight shown are approximate.
  - Above specifications comply with EIA standards.

## **Panasonic**

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#### **⚠ WARNING**

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

#### IMPORTANT SAFETY NOTICE =

There are special components used in this equipment which are important for safety. These parts are marked by  $\triangle$  in the Schematic Diagrams, Circuit Board Diagrams, Exploded Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire or other hazards. Do not modify the original design without permission of manufacturer.

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## 1 ABOUT LEAD FREE SOLDER (PbF)

Distinction of PbF PCB:

PCBs (manufactured) using lead free solder will have a PbF stamp on the PCB.

#### Caution:

- Pb free solder has a higher melting point than standard solder; Typically the melting point is 50 70°F (30 40°C) higher. Please use a soldering iron with temperature control and adjust it to 700 ± 20°F (370 ± 10°C). In case of using high temperature soldering iron, please be careful not to heat too long.
- Pb free solder will tend to splash when heated too high (about 1100°F/600°C)
- This lead free solder will be used for the products after serial No. 1,000,001.

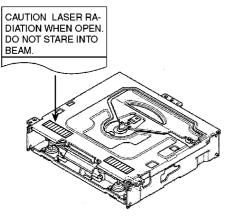
#### 2 LASER PRODUCTS

#### **CAUTION:**

This product utilizes a laser diode with the unit turned "on", laser radiation is emitted from the pickup lens.

Laser radiation from the pickup lens is safety level, but be sure the followings:

- 1. Do not disassemble the optical pickup unit, since radiation from exposed laser diode is dangerous.
- 2. Do not adjust the variable resistor on the pickup unit. It was already adjusted.
- 3. Do not look at the focus lens using optical instruments.
- 4. Recommend not to look at pickup lens for a long time.



Deck Ass'y (Upper Side)

#### Caution

This Product utilizes a laser.

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

#### 3 FEATUERS

- Digital servo for reliable playback.
- PLL (Phase Locked Loop) synthesized tuning.
- 18-FM, 6-AM presets with preset scan.
- · Removable face plate.
- RDS (Radio Data System)
- MP3/WMA Playback from CD-R/RW (CQ-DFX683N only).

#### 4 REPLACING THE FUSE

Use fuses of the same specified rating (15amps). Using different substitutes or fuses with higher ratings, or connecting the product directly without a fuse, could cause fire or damage to the stereo unit.

#### **5 MAINTENANCE**

Your product is designed and manufactured to ensure a minimum of maintenance. Use a dry, a soft cloth for routine exterior cleaning. Never use benzine, thinner or other solvents.

#### 6 NOTES

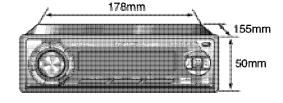
#### [RADIO BLOCK]

Do not align the AM/FM package block. When the package block is necessary, it will be supplied already aligned at the factory.

#### [CD DECK BLOCK]

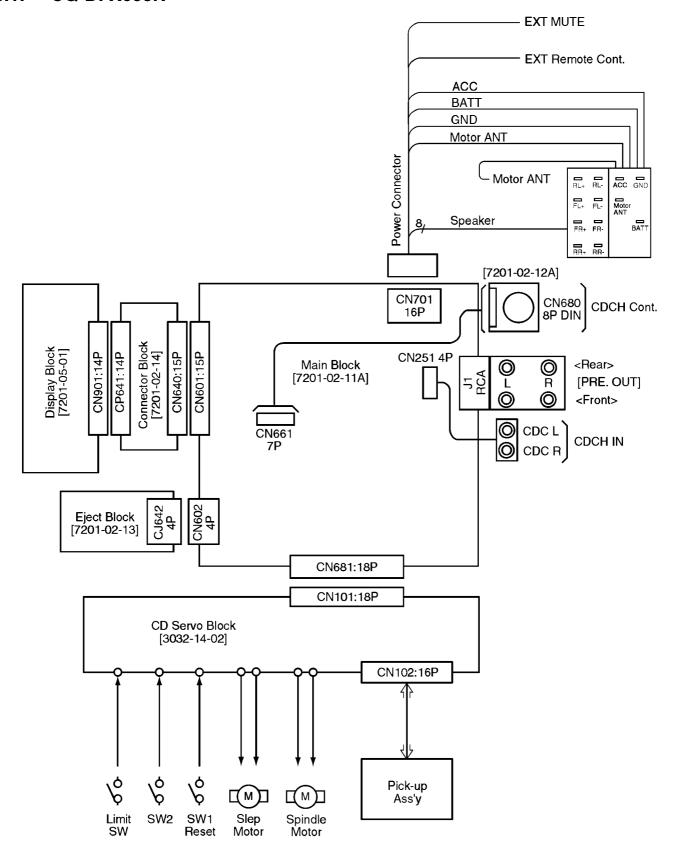
This model has no servo alignment points because microcomputer controls the servo circuit.

#### 7 DIMENSIONS

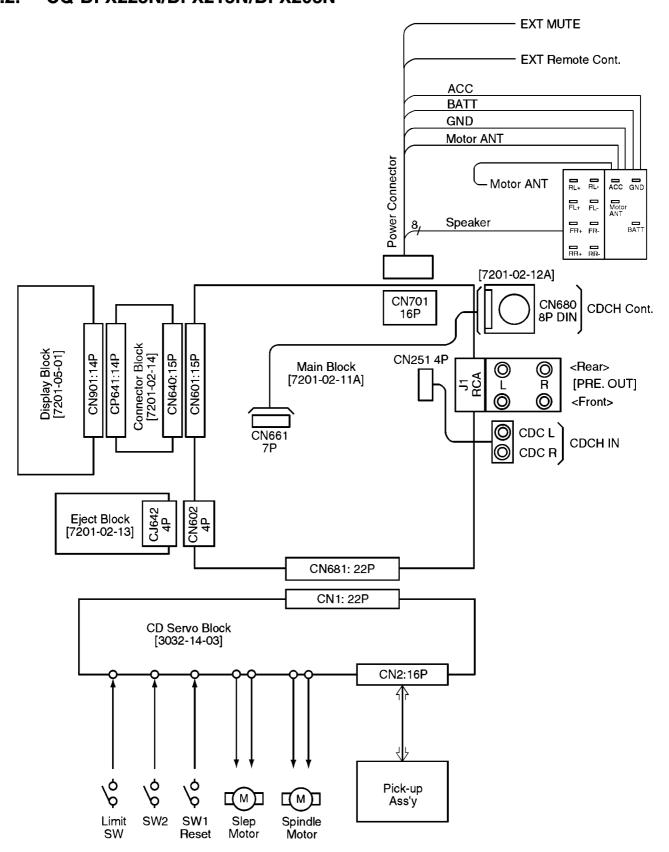


## **8 WIRING CONNECTION**

#### 8.1. CQ-DFX683N



#### 8.2. CQ-DFX223N/DFX213N/DFX203N



## 9 TERMINALS DESCRIPTION

## 9.1. Main Block [CQ-DFX683N]

IC601: YESAM181

	. ILOAMIO					
Pin	Port	Description	I/O		(V)	
No.				FM	AM	CD
1	CH SENS	CD changer detect		0.8	0.7	0.7
2	SD/ST	Radio station detect	- 1	5.1	5.1	5.1
3	EJECT	Eject SW	1	5.2	5	5.2
4	AVSS	Ground	-	0	0	0
5	EXT.MUTE	External mute	0	0	0	5.1
6	NC	-	-	-	-	-
7	AVREF1	(Conecting to +5V)	-	5.2	5.2	5.2
8	SUB SO	LCD data	1	5.1	5.1	5.1
9	LCD DI	LCD data	0	0	5.1	5.1
10	SUB SI	LCD clock	0	5.1	5.1	5.1
11	CH DATA	(Ground pull down)	_	0	0	0.1
12	NC	(Gredita pair dewit)		-	<del>-</del>	-
13	CH CLK	(Ground pull down)		0	0	0
14		(Ground pull down)	-	-	_	_
	CH REM	(Ground pull down)	-	5.2	5.2	5.2
15	BZ OUT	Buzzer signal output	0	0	0	0
16	CD SO	CD data output	ı	5	5	0
17	CD SI	CD data input	0	0	0	0
18	CD SCK	CD clock	0	5.2	5	5.2
19	LCD CE	LCD chip enable	0	0	0	0
20	CD RST	CD reset	0	0	0	5.2
21	AMP CNT	Amp control signal	0	5.2	5.1	5.2
22	ANT CNT	ANT control signal	0	5.2	5.2	0
23	AMP MUTE	Amp mute control	0	5.2	5.2	5.2
24	CD STB	CD strobe	0	0	0	5.2
25	CD A0	CD A0	0	0	0	4.6
26	NC	-	-	Ť	-	-
27	NC	_		_	_	Η_
28	NC	-	_	-	-	-
_					_	_
29	NC	-	-	-	-	<u> </u>
30	NC	-	-	<u> </u>	-	<u> </u>
31	NC	-	-	-	-	<u> </u>
32	NC	-	-	-	-	-
33	VSS1	Ground	-	0	0	0
34	NC	-	-	-	-	<u> </u>
35	ILL CNT	Illumi. Control	0	0	0	0
36	SCL	Audio control serial clock	0	5.2	5.2	5.2
37	SDA	Audio control data	0	5.2	5.2	5.2
38	S LED	S LED drive signal	0	0	0	0
39	NC	-	-	-	-	-
40	SPEANA SEL	-	0	-	-	-
41	PLL DI	PLL data	0	0	0	0
42	PLL DO	PLL data	Ī	5.1	5.2	5.2
43	PLL CLK	PLL data clock	·	5.2	5.2	5.2
44	PLL CE	PLL chip select	0	0	0	0
45	ROM CS	ROM chip select	0	5.2	5.2	5.2
46	PANEL	Panel switch signal	-			_
				0	0	0
47	OP/CL	Open/close detect		5.1	5.1	5.1
48	LCD5V CNT	LCD 5V control	0	0	0	0
49	EEPROM DI(NC)	-	-	-	-	-
50	EEPROM SK(NC)	-	-	-	-	-
51	DIM1	(Ground pull down)	-	0	0	0
52	DIM2	(Ground pull down)	-	0	0	0
53	EEPROM DO(NC)	-	-	-	-	-
54	AF MUTE	Audio mute signal	0	5.2	5.2	5.2
55	INV CNT	Inverter control	0	5.1	5.1	5.2
56	CD CNT	CD power control	0	5.1	5.1	5.2
57	MAIN CONT	Main power control	0	5	5	5
58	NC		-	-	-	-
	1140	-				<u> </u>

Pin	Port	Description	1/0	ı	ΛΛ	
No.	Port	Description	1/0		(V)	
				FM	AM	CD
59	RDS DATA	RDS data input		2.8	0	0
60	RESET	System reset	ı	5.2	5.2	5.2
61	RM DATA	Remote control data	ı	•	-	-
62	BATT	Battery detekut	ı	5.2	5.2	5.2
63	RDS CLK	RDS clock input	ı	5.0	5.0	5.0
64	CDC STB	(Ground pull down)	-	0	0	0
65	ROTARY 1	Rotary encoder input 1	_	5.2	5.2	5.2
66	ROTARY 2	Rotary encoder input 2	_	5.2	5.2	5.2
67	VSS0	Ground	-	0	0	0
68	VDD1	+5V power supply	-	5.2	5.2	5.2
69	X2	Crystal oscillator	-	3	3	3
70	X1	Crystal oscillator	-	2.5	2.5	2.5
71	TEST	(Test terminal)	-	0	0	0
72	XT2	Crystal oscillator	-	2.9	2.9	2.9
73	XT1	Crystal oscillator	-	2.6	2.6	2.6
74	VDD0	+5V power supply	-	5.2	5.2	5.2
75	AVDD	+6V power supply	-	5.2	5.2	5.2
76	VSM	VSM	1	0	0	0
77	ACC	ACC detect	1	4.3	4.3	4.3
78	INIT/B	(+5V pull up)	-	5.2	5.2	5.2
79	SPEANA AIN	(Ground pull down)	-	0	0	0
80	LEVEL L	Level in	ı	1.4	1.4	2.5

### 9.2. Main Block [CQ-DFX223N/213N/203N]

IC601: YESAM180

-	Port CH SENS	Description	1/0		(V)	
1 (	CH SENS			FM	ÀΜ	CD
-	UH SENS	CD changer detect		0.8	0.7	0.7
	SD/ST	Radio station detect		5.1	5.1	5.1
	SD/ST EJECT	Eject SW	<u> </u>	5.2	5. i	5.2
-		•	ı		_	
	AVSS	Ground		0	0	0
-	EXT.MUTE	External mute	0	0	0	5.1
	NC	-	-	-	-	-
	AVREF1	(Conecting to +5V)	-	5.2	5.2	5.2
	SUB SO	LCD data	1	5.1	5.1	5.1
	LCD DI	LCD data	0	0	5.1	5.1
	SUB SI	LCD clock	0	5.1	5.1	5.1
	CH DATA	(Ground pull down)	-	0	0	0
	CD OSC	CD Osc stop	0	5.2	5.2	0
13 (	CH CLK	(Ground pull down)	-	0	0	0
14 (	CH REM	(Ground pull down)	-	5.2	5.2	5.2
15 I	BZ OUT	Buzzer signal output	0	0	0	0
16	CD SO	CD data output	1	5	5	0
17	CD SI	CD data input	0	0	0	0
18	CD SCK	CD clock	0	5.2	5	5.2
19 I	LCD CE	LCD chip enable	0	0	0	0
20 (	CD RST	CD reset	0	0	0	5.2
21 /	AMP CNT	Amp control signal	0	5.2	5.1	5.2
22	ANT CNT	ANT control signal	0	5.2	5.2	0
23	AMP MUTE	Amp mute control	0	5.2	5.2	5.2
24 (	CD STB	CD strobe	0	0	0	5.2
25 (	CD A0	CD A0	0	0	0	4.6
26	CD RFOK	RF OK signal	ı	0	0	5
27 (	CD LOCK	CD lock signal	ı	0	0	5
28 (	CD LIMIT	CD limit switch signal	ı	0	0	5
29 (	CD SW1	CD SW1		0	0	0
30	CD SW2	CD SW2	ı	5.2	5	0
31 I	NC	-	-	-	-	-
-	NC	-	-	-	-	-

Pin	Port	Description	I/O		(V)	
No.				FM	AM	CD
33	VSS1	Ground	-	0	0	0
34	NC	-	-	-	-	-
35	ILL CNT	Illumi. Control	0	0	0	0
36	SCL	Audio control serial clock	0	5.2	5.2	5.2
37	SDA	Audio control data	0	5.2	5.2	5.2
38	S LED	S LED drive signal	0	0	0	0
39	EJ ILL	Eject Led drive signal	0	5.2	5.2	5.2
40	SPEANA SEL	-	0	-	-	•
41	PLL DI	PLL data	0	0	0	0
42	PLL DO	PLL data	_	5.1	5.2	5.2
43	PLL CLK	PLL data clock	0	5.2	5.2	5.2
44	PLL CE	PLL chip select	0	0	0	0
45	ROM CS	ROM chip select	0	5.2	5.2	5.2
46	PANEL	Panel switch signal	ı	0	0	0
47	OP/CL	Open/close detect	-	5.1	5.1	5.1
48	LCD5V CNT	LCD 5V control	0	0	0	0
49	EEPROM DI(NC)	-	-	-	-	-
50	EEPROM SK(NC)	-	-	-	-	-
51	DIM1	(Ground pull down)	-	0	0	0
52	DIM2	(Ground pull down)	-	0	0	0
53	EEPROM DO(NC)	-	-	-	-	-
54	AF MUTE	Audio mute signal	0	5.2	5.2	5.2
55	INV CNT	Inverter control	0	5.1	5.1	5.2
56	CD CNT	CD power control	0	5.1	5.1	5.2
57	MAIN CONT	Main power control	0	5	5	5
58	NC	-	-	-	-	-
59	RDS DATA (NC)	-	-	-	-	-
60	RESET	System reset	- 1	5.2	5.2	5.2
61	RM DATA	Remote control data	ı	-	-	-
62	BATT	Battery detekut	ı	5.2	5.2	5.2
63	RDS CLK (NC)	-	-	-	-	-
64	CDC STB	(Ground pull down)	-	0	0	0
65	ROTARY 1	Rotary encoder input 1	ı	5.2	5.2	5.2
66	ROTARY 2	Rotary encoder input 2		5.2	5.2	5.2
67	VSS0	Ground	1	0	0	0
68	VDD1	+5V power supply	-	5.2	5.2	5.2
69	X2	Crystal oscillator	-	3	3	3
70	X1	Crystal oscillator	•	2.5	2.5	2.5
71	TEST	(Test terminal)	-	0	0	0
72	XT2	Crystal oscillator	-	2.9	2.9	2.9
73	XT1	Crystal oscillator	-	2.6	2.6	2.6
74	VDD0	+5V power supply	-	5.2	5.2	5.2
75	AVDD	+6V power supply		5.2	5.2	5.2
76	VSM	VSM	- 1	0	0	0
77	ACC	ACC detect	ı	4.3	4.3	4.3
78	INIT/B	(+5V pull up)	-	5.2	5.2	5.2
79	SPEANA AIN	(Ground pull down)	-	0	0	0
80	LEVEL L	Level in	- 1	1.4	1.4	2.5

## 9.3. Display Block

#### IC901: YEAMLC75854T

Pin	Port	Description	1/0	(V)
No.				
1-39	S1-39	LCD segment data	0	2.5
40-43	COM1-4	LCD common	0	2.5
44,45	KS1, 2	Not used	-	-
46-49	KS3-6	Key strobe	0	0.9
50-54	KI1-5	Key data	1	0
55	TEST	(Connecting to ground)	-	0
56	VDD	+5V power supply	•	5.1
57	VDD1	VDD1 filter terminal	•	3.3
58	VDD2	VDD2 filter terminal	•	1.7
59	vss	Ground	-	0
60	osc	Oscillator terminal	-	3.9
61	DO	Key data output	0	4.4
62	CE	LCD driver chip enable	I	0
63	CLK	LCD clock	Ī	0
64	DI	LCD data	_	0

## 9.4. CD Servo Block [CQ-DFX683N]

#### IC401: YESAM176

Pin	Port	Descriptions	I/O	(V)
No.		·		
1	CVSS1	GND	-	0
2	-	-	-	-
3	CVSS2	GND	-	0
4	DVSS1	I/O system (3.3V) power supply	-	3.3
5	A10	Address bus of FLASH ROM	0	0
6	-	-	-	-
7	A11	Address bus of FLASH ROM	0	3.3
8	A12		0	3.3
9	A13		0	3.3
10	A14		0	3.3
11	A15		0	3.3
12	/CVDD1	CORE CPU system (1.6V) power supply	-	1.6
13	-	-	-	-
14	DVSS1	GND	-	0
15	CVSS3	GND	-	0
16	/CVDD2	I/O system (3.3V) power supply	-	1.6
17	-	-	-	-
18	-	-	-	-
19	-	-	-	-
20	nPS	FLASH ROM selection signal	0	3.3
21	-	-	-	-
22	-	-	-	-
23	R/W	Lead/light signal to FLASH ROM	0	3.3
24	nMSTRB	Memory access signal	0	3.3
25	-	-	-	-
26	-	-	-	-
27	MUTE	Mute signal output (H:Mute on)	0	0
28	-	-	-	-
29	-	-	-	-
30	-	-	-	-
31	SUBO	SUBO input	ı	0
32	-	Operation mode setting (external pull-up)	I	3.3
33	DVDD2	I/O system (3.3V) power supply	-	3.3
34	CVSS4	GND	-	0
35	(GND)	GND	ı	0
36	-	-	-	-
37	CVSS5	GND	-	0
38	-	-	-	-
39	-	-	-	-
40	DVSS2	GND		0

			1/0	
Pin No.	Port	Descriptions	I/O	(V)
41	CIKCM	AUDIO bit clock input	-	1.6
42	SCK	Clock input	<u> </u>	3.3
43		AUDIO L/R identifying signal input	<u> </u>	1.6
43	M		'	1.6
44	CDFS	Serial frame sink signal input	1	2.6
45		AUDIO serial data input	i	1.6
"	C W	Nobio conai data input	•	1.0
46	-	-	-	-
47	SI	Serial data input	Т	0
48	CLK M C	AUDIO bit clock output	Ö	1.6
49	SCK	Clock input	Ť	3.3
50	CVSS6	GND		0
51	-	-	_	-
52	CVDD3	CORE CPU system (1.6V) power	-	1.6
		supply		
53		AUDIO L/R identifying signal output	0	1.6
	С			
54	CDFS	Serial frame sink signal input		2.4
55	-	-	-	-
56	DVDD3	I/O system (3.3V) power supply	-	3.3
57	DVSS3	GND	-	0
58	REST SW	Mechanics deck REST SW input	ı	3.3
F0		AUDIO serial data output		1.6
59	IC M	AODIO seriai data output	0	1.6
60	so	Serial data output	0	1.2
61	-	_		-
62		_		
63	-	-		
64	-	-		
65	<u> </u>	-		-
	BLKCK	Cubanda blook alaak pulaa input	- I	0
66	BLNCK	Subcode block clock pulse input	'	-
67 68	DVDD4	CORE CPU system (1.6V) power		1.6
"		supply		1.0
69	SW1	Mechanics deck SW1 input	1	0
70	CVSS7	GND	-	0
71	MCLK	Clock output (To Servo DSP)	0	3.3
72	DVSS4	GND	-	0
73	MLD	Command load signal output (To Servo DSP)	l	3.3
74	MDATA	Command data output (To Servo	0	3.3
		DSP)		
75	DVDD4	I/O system (3.3V) power supply	-	3.3
76	DVSS5	GND	-	0
77	-	Clock mode setting (L fixation)	ı	0
78	-	Clock mode setting (H fixation)	<u> </u>	3.3
79	-	Clock mode setting (L fixation)	ı	-
80	-	-	-	-
81	SW2	Mechanics deck SW2 input	1	0
82	-	-	-	-
83	-	-	-	-
84	-	-	-	-
85	-	-	-	-
86	-	-	-	-
87	-	-	-	-
88	-	-	-	-
89	-	-	-	-
90	CVSS8	GND	-	3.3
91	CVDD5	CORE CPU system (1.6V) power	-	0
92	(GND)	supply GND	1	1.6
	DVSS6	GND	-	
93 94	ספפעם	- I		-
95	- CLKENA	Oscillation output Cainable signal	-	3.3
		Oscillation output Cainabl signal	0	
96 97	×1 ×2	Crystal Connection Crystal Connection	<u> </u>	0
		·	1	
98	(VDD)	Reset signal input	ı	1

Pin	Port	Descriptions	I/O	ΛΛ
No.	Foit	Descriptions	1/0	(V)
99	D0	Data base of FLASH ROM	I/O	3.4
100	D1		1/0	0
101	D2		9	0
102	D3		9	0
103	D4		9	0
104	D5		1/0	0
105	A16	Address bus of FLASH ROM	0	0
106	DVSS7	GND	•	0
107	A17	Address bus of FLASH ROM	0	3.3
108	A18		0	0
109	A19		0	0
110	A20		0	0
111	CVSS9	GND	•	0
112	DVDD5	I/O system (3.3V) power supply	•	3.3
113	D6	Data bus of FLASH ROM	9	0
114	D7		I/O	0
115	D8	]	I/O	0
116	D9	1	I/O	0
117	D10	1	I/O	0
118	D11	Data bus of FLASH ROM	1/0	0
119	D12	1	1/0	0
120	STAT	Status signal input	-	0.4
121	D13	Data path of FLASH ROM	I/Q	0
122	D14	1	I/O	0
123	D15	]	I/O	0
124	SQCK	SOCK clock output(To Servo DPS)	0	3.2
125	CVDD6	CORE CPU system (1.6V) power supply	•	1.6
126	CVSS10	GND	•	0
127	-	-	•	-
128	DVSS8	I/O system (3.3V) power supply	-	0
129	-	-	-	-
130	DVDD6	I/O system (3.3V) power supply	-	3.3
131	A0	Address bus of FLASH ROM	0	0
132	A1		0	0
133	A2	]	0	3.3
134	A3		0	3.3
135	/RST	Reset signal output(To Servo DSP)	0	3.3
136	A4	Address bus of FLASH ROM	0	3.3
137	A5	]	0	0
138	A6	]	0	3.3
139	A7	]	0	3.3
140	A8	]	0	0
141	A9	]	0	3.3
142	CVDD7	CORE CPU system (1.6V) power supply	1	1.6
143	-	-	-	-
144	DVSS9	GND	•	0

# 9.5. CD Servo Block [CQ-DFX223N/DFX213N/DFX203N]

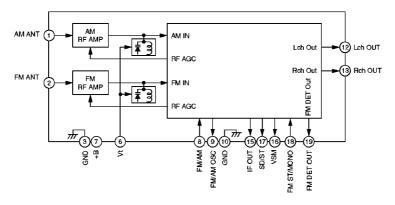
#### IC1: C1BB00000665

Pin No.	Port	Description	I/O	(V)
1	D.GND	Digital Ground	<b>†</b> -	0
2	RFOK	RFOK Signal	0	5
3	/RESET	Reset	1 1	5
4	AO	Address 0		4.6
5	/STB	Strobe		5.2
6	/SCK	Serial Clock	1 1	5.2
7	so	Serial Data Output	0	0
8	SI	Serial Data Input	1 1	3
9	/XTALEN	Crystal Oscillaton Enable	1 1	0
10	D.VDD	Digital Power Supply	<b>†</b> -	5
11	DA.VDD	D/A Converter Power Supply	-	4.9
12	ROUT	R-channel Audio Signal Output	10	-
13	DA.GND	D/A Converter Ground	<b>†</b> -	-
14	REGC	Capacitor Connection for Regulator	-	-
15	DA.GND	D/A Converter Ground	-	-
16	LOUT	L-channel Audio Signal Output	0	-
17	DA.VDD	D/A Converter Power Supply	T -	-
18	R+(NC)	-	-	-
19	R-(NC)	-	<del> </del> -	-
20	L-(NC)	-	<del> </del> -	-
21	L+(NC)	-	-	-
22	X.VDD	Crystal Oscillator Power Supply	<del> </del> -	-
23	XTAL	Crystal Connection	0	2.4
24	/XTAL	Crystal Connection	<del>t i</del>	2.4
25	X.GND	Crystal Oscillator Ground	+ :	0
26	D.VDD	Digital Power Supply	<del>  -  </del>	5
27	EMPH (NC)	-	<b>†</b> -	-
28	FLAG(NC)	-	T -	-
29	DIN	Data Input		2.7
30	DOUT	Data Output	0	2.7
31	SCKIN	Serial Clock Input	1	2.8
32	SCKO	Serial Clock Output	0	2.8
33	LRCKIN	LR Clock Input		2.6
34	LRCK	LR Clock	0	2.6
35	HOLD/WD CK(NC)	-	-	1
36	TX(NC)	-	T -	-
37	D.GND	Digital Ground	-	0
38	C16M(NC)	-	-	-
39	LIMIT(NC)	-	-	1
40	D.VDD	Digital Power Supply	-	5
41	LOCK	Lock	0	5
42	RFCK(NC)	-	-	-
43	MIRR/WF CK(NC)	-	-	-
44	PLCK(NC)	-	-	-
45	D.GND	Digital Ground	-	0
46	C1D1(NC)	-	-	-
47	C1D2(NC)	-	-	-
48	C2D1(NC)	-	-	-
40				
49	C2D2(NC)	-	<u></u>	-
		-	-	-
49	C2D2(NC)	- - Digital Power Supply	-	
49 50	C2D2(NC) C2D3(NC)		+	-
49 50 51	C2D2(NC) C2D3(NC) D.VDD		-	- 5
49 50 51 52	C2D2(NC) C2D3(NC) D.VDD PACK(NC)		-	- 5 -
49 50 51 52 53	C2D2(NC) C2D3(NC) D.VDD PACK(NC) TSO(NC)	Digital Power Supply	-	5 -

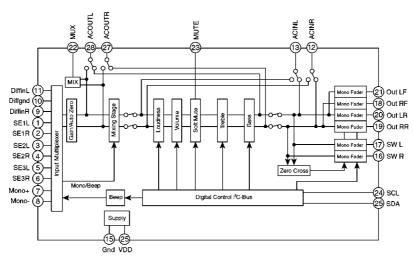
Pin	Port	Description	I/O	(V)
No.		·		` ′
57	D.GND	Digital Ground	-	0
58	TEST0	Test	_	0
59	TEST1	Test	_	0
60	ATEST	Analog Test	0	2.2
61	A.GND	Analog Ground	-	0
62	FD	Focus Drive	0	2.5
63	TD	Tracking Drive	0	2.5
64	SD	Sled Drive	0	2.6
65	MD	Motor Drive	0	2.5
66	DAC0(NC)	-	-	-
67	DAC1(NC)	-	-	-
68	DAC2(NC)	-	-	-
69	DAC3(NC)	-	-	-
70	A.VDD	Digital Power Supply	-	5
71	EFM	EFM Signal	0	2.7
72	ASY	Slice Level	ı	2.5
73	СЗТ	Capacitance Connection for 3T Signal Detecting Circuit	-	2.7
74	RFI	RF Signal Input	_	2.5
75	AGCO	AGC Amp Output	0	2.5
76	AGCI	AGC Amp Input	ı	2.5
77	RFO	RF Amp Output	0	2.6
78	EQ2	Equalizer Parts Connection for RF Amp	-	2.5
79	EQ1	Equalizer Parts Connection for RF Amp	-	0
80	RF-	Impedance Connection to RF Amp for Negative Feedback	1	2.4
81	A.GND	Analog Ground	-	0
82	Α	Error Signal Input	ı	2.7
83	C(NC)	-	-	-
84	В	Error Signal Input	ı	2.7
85	D(NC)	-	•	-
86	F	Error Signal Input	ı	3
87	E	Error Signal Input	-	3
88	A.VDD	Analog Power Supply	-	5
89	REFOUT	Reference Output	0	2.5
90	FE-	Impedance Connection to Focus Error Amp for Negative Feedback	_	2.5
91	FEO	Focus Error Amp Output	0	2.5
92	TE-	Impedance Connection to Tracking Error Amp for Negative Feedback	1	2.5
93	TEO	Tracking Error Amp Output	0	2.5
94	TE2	Tracking Error Amp Output	0	2.7
		Multiplied by Two	,	
95	TEC	Tracking Error Comparator	ı	2.5
96	A.GND	Analog Ground	-	0
97	PD	Photo Diode Signal (for Detecting Laser Power) Input	ı	0.2
98	LD	Laser Diode Control Current Output	0	3.7
99	PN	APC Circuit Polarity Control	-	0
100	A.VDD	Analog Power Supply	-	5

## 10 PACKAGE AND IC BLOCK DIAGRAM

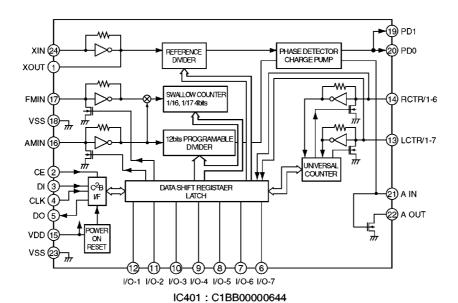
#### 10.1. Main Block

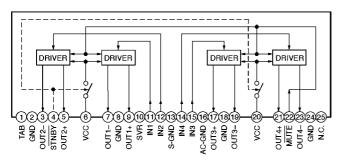


PA51: YESAP263

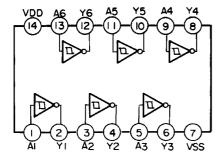


IC201: C1BB00000543

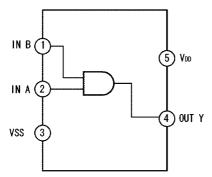




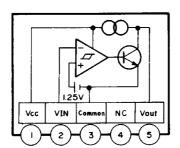
IC271: C1EA00000021



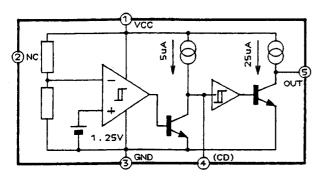
IC650: YEAMTC4584FN



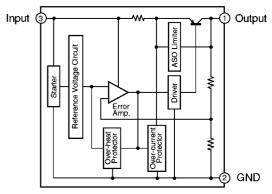
IC681: TC7SET08E



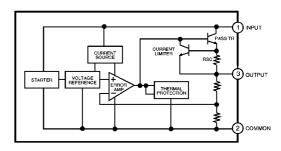
IC701: C0EAB0000002



IC702: C0EAH0000025

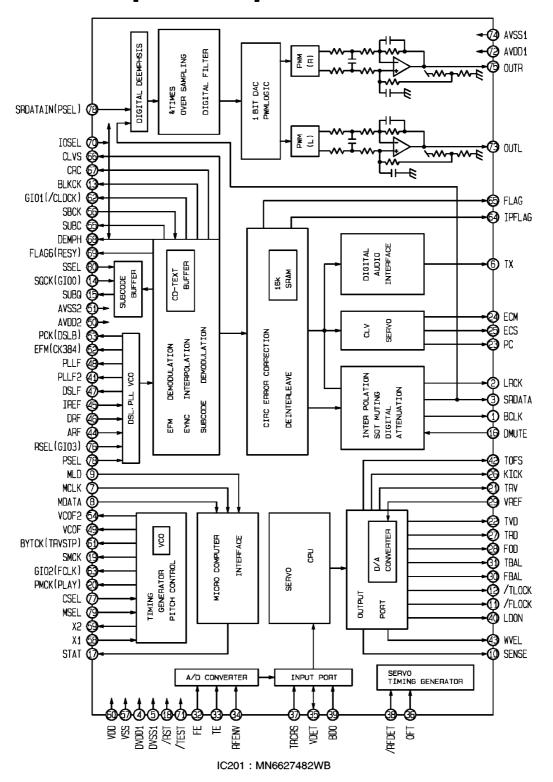


IC719: YESAM158

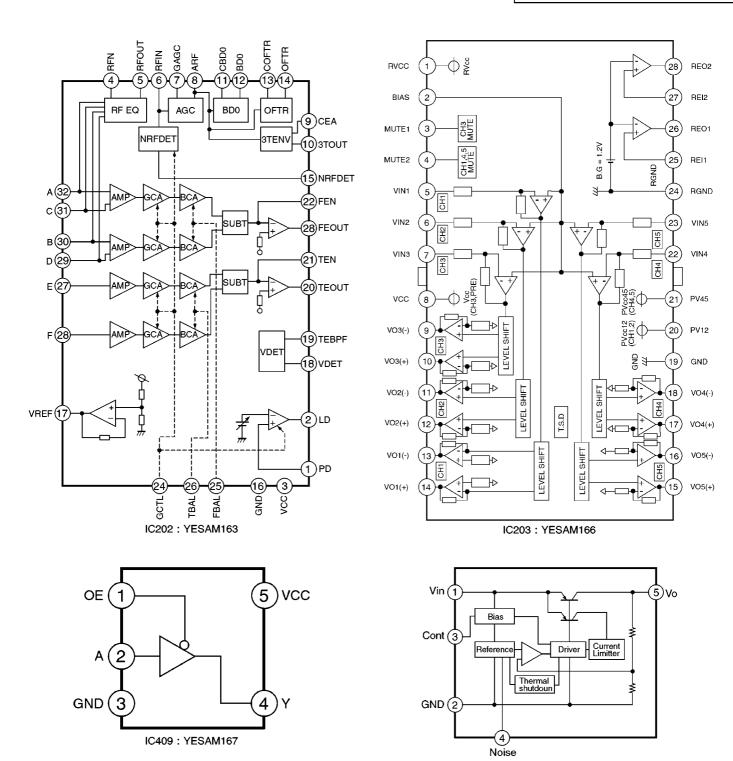


IC781 : C0CAAHF00001 IC783 : YESAM164 (CQ-DFX683N) IC783 : YESAM159 (CQ-DFX223N/213N/203N)

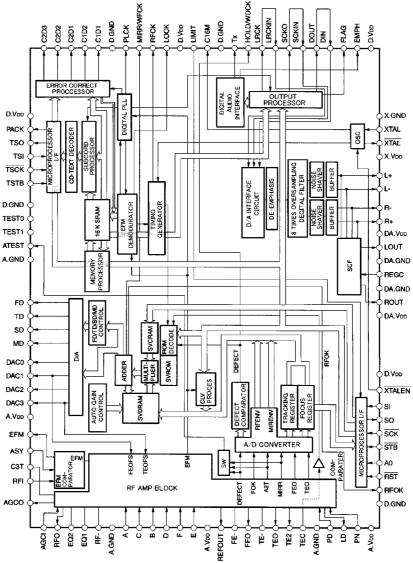
#### 10.2. CD Servo Block [CQ-DFX683N]



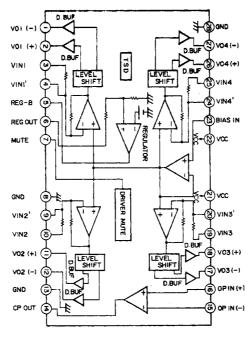
IC411: YESAM178



#### 10.3. CD Servo Block [CQ-DFX223N/DFX213N/DFX203N]



IC1: C1BB00000665



IC4: C0GBY0000020

## 11 REPLACEMENT PARTS LIST[CQ-DFX683N]

#### Notes:

- 1. Be sure to make your orders of replacement parts according to this list.
- Important safety notice: Components, identified by 
   <u>↑</u> mark
   have special characteristics important for safety. When
   replacing any of these components, use only
   manufacturer's specified parts.
- 3. Location keys in the remarks column indicates the general location of the parts shown in the exploded drawing, as in a road map.
- 4. The marking (RTL) indicates that Retention Time is limited for this item. After the discontinuation of assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependent on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.
  - Order intake period is basically six months after the first shipment.

Ref. No.	Part No.	Part Name & Description	Remarks
[7201-02	2-11A] Main Blo	ock	•
IC's and	d Transistors		
IC201	C1BB00000543	IC	
IC271	C1EA00000021	IC	
IC280	C0ABBB000073	IC	
IC401	C1BB00000644	IC	
IC501	YESAM179	IC	
IC601	YESAM181	IC	
IC650	YEAMTC4584FN	IC	
IC681	TC7SET08F	IC	
IC701	C0EAB0000002	IC	
IC702	C0EAH0000025	IC	
IC719	YESAM158	IC	
IC761	COCAAHF00001	IC	
IC781	COCAAHF00001	IC	
IC783	YESAM164	IC	
PA51	YESAP263	Electronic Tuner	
Q52	B1GDCFNN0002	Transistor	
Q54	B1GBCFNN0004	Transistor	
Q55	B1GBNCEJ0001	Transistor	
Q66	YESAN063	Transistor	
Q262	B1GBHBEA0004	Transistor	
Q266	B1GBHBEA0004	Transistor	
Q362	B1GBHBEA0004	Transistor	
Q366	B1GBHBEA0004	Transistor	
Q411	B1CBGF000001	FET	
Q642	B1GBCFNN0004	Transistor	
Q644	B1GDCFJN0004	Transistor	
Q645	B1GDCFJN0004	Transistor	
Q646	B1GBCFNN0004	Transistor	
Q660	YEANFP1F3PT1	Transistor	
Q661	B1GDCFJA0001	Transistor	
Q670	B1GDCFJJ0002	Transistor	
Q681	B1GBCFJN0004	Transistor	
Q701	YESAN058	Transistor	
Q703	B1BCCF000017	Transistor	
Q704	B1GDJCEJ0001	Transistor	
Q705	YESAN058	Transistor	
Q708	YESAN059	Transistor	
Q709	B1BAAJ000005	Transistor	
Q720	B1GBNCEJ0001	Transistor	
Q721	B1GBCFJN0004	Transistor	
Q760	B1GBCFJN0004	Transistor	
Q761	B1BCCF000017	Transistor	

Ref. No.	Part No.	Part Name & Description	Remark
Q781	B1BCCF000017	Transistor	
Q782	B1GBCFJN0004	Transistor	
DIODEs			
D270	YESAD098	Diode	
D271	YESAD098	Diode	
D272	YESAD098	Diode	
D273	YESAD098	Diode	
D274	YESAD098	Diode	
D275	YESAD098	Diode	
D276	YESAD098	Diode	
D277	YESAD098	Diode	
D504	B0BC5R000004	Zener Diode	
D601	LN25RP	LED	
D603	MA3X152A0L	Diode	
D650	MA3X152A0L	Diode	
D676	MA3X152D0L	Diode	
D680	MA3X152A0L	Diode	
D681	B0BC5R000004	Zener Diode	
D682	YESAD101	Diode	
D702	B0EANM000001	Diode	
D703	YESAD096	Zener Diode	
D705	MA3X70400R	Diode	
D706	B0EAMM000001	Diode	
D707	B0JCPE000004	Diode	1
D708	YESAD097	Zener Diode	1
D709	MA3X72100L	Diode	
D710	B0BC5R000004	Zener Diode	
D711	YESAD096	Zener Diode	
D713	B0EANM000001	Diode	
D714	YESAD095	Zener Diode	
D719	YESAD102	Diode	
CAPACIT	ORs		
		Ceramic, 47pF 50WV	
C51	YESCC225	Ceramic, 47pF 50WV Ceramic, 0.01uF 50WV	
C51 C53	YESCC225 YESCC234	Ceramic, 0.01µF 50WV	
C51 C53 C54	YESCC225 YESCC234 ECA1AM331I	Ceramic, 0.01µF 50WV Electrolytic, 330µF 10WV	
C51 C53 C54 C55	YESCC225 YESCC234 ECA1AM331I YESCC234	Ceramic, 0.01µF 50WV Electrolytic, 330µF 10WV Ceramic, 0.01µF 50WV	
C51 C53 C54 C55 C56	YESCC225 YESCC234 ECA1AM331I YESCC234 YESCC219	Ceramic, 0.01µF 50WV Electrolytic, 330µF 10WV Ceramic, 0.01µF 50WV Ceramic, 10pF 50WV	
C51 C53 C54 C55 C56	YESCC225 YESCC234 ECA1AM331I YESCC234 YESCC219 YESCC236	Ceramic, 0.01µF 50WV Electrolytic, 330µF 10WV Ceramic, 0.01µF 50WV Ceramic, 10pF 50WV Ceramic, 0.018µ 50WV	
C51 C53 C54 C55 C56 C61 C62	YESCC225 YESCC234 ECA1AM331I YESCC234 YESCC219 YESCC236 YESCC236	Ceramic, 0.01µF 50WV Electrolytic, 330µF 10WV Ceramic, 0.01µF 50WV Ceramic, 10pF 50WV Ceramic, 0.018µ 50WV Ceramic, 0.018µ 50WV	
C51 C53 C54 C55 C56 C61 C62	YESCC225 YESCC234 ECA1AM331I YESCC234 YESCC219 YESCC236 YESCC236 YESCC233	Ceramic, 0.01µF 50WV Electrolytic, 330µF 10WV Ceramic, 0.01µF 50WV Ceramic, 10pF 50WV Ceramic, 0.018µ 50WV Ceramic, 0.018µ 50WV Ceramic, 0.018µ 50WV	
C51 C53 C54 C55 C56 C61 C62 C65 C66	YESCC225 YESCC234 ECALAM3311 YESCC234 YESCC219 YESCC236 YESCC236 YESCC233 YESCC226	Ceramic, 0.01µF 50WV Electrolytic, 330µF 10WV Ceramic, 0.01µF 50WV Ceramic, 10pF 50WV Ceramic, 0.018µ 50WV Ceramic, 0.018µ 50WV Ceramic, 1000pF 50WV Ceramic, 470pF 50WV	
C51 C53 C54 C55 C56 C61 C62 C65 C66	YESCC225 YESCC234 ECALAM3311 YESCC234 YESCC219 YESCC236 YESCC236 YESCC233 YESCC226 F1J1H681A025	Ceramic, 0.01µF 50WV Electrolytic, 330µF 10WV Ceramic, 0.01µF 50WV Ceramic, 10pF 50WV Ceramic, 0.018µ 50WV Ceramic, 0.018µ 50WV Ceramic, 1000pF 50WV Ceramic, 470pF 50WV Ceramic, 680pF 50WV	
C51 C53 C54 C55 C56 C61 C62 C65 C66 C201	YESCC225 YESCC234 ECALAM3311 YESCC234 YESCC219 YESCC236 YESCC236 YESCC233 YESCC226 F1J1H681A025 F1J1H681A025	Ceramic, 0.01µF 50WV Electrolytic, 330µF 10WV Ceramic, 0.01µF 50WV Ceramic, 10pF 50WV Ceramic, 0.018µ 50WV Ceramic, 0.018µ 50WV Ceramic, 1000pF 50WV Ceramic, 470pF 50WV Ceramic, 680pF 50WV Ceramic, 680pF 50WV	
C51 C53 C54 C55 C56 C61 C62 C65 C66 C201 C202 C203	YESCC225 YESCC234 ECALAM3311 YESCC234 YESCC219 YESCC236 YESCC236 YESCC233 YESCC226 F1J1H681A025 F1J1H681A025 ECEALHKA3R31	Ceramic, 0.01µF 50WV  Electrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 10pF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000pF 50WV  Ceramic, 470pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV  Electrolytic, 3.3µF 50WV	
C51 C53 C54 C55 C56 C61 C62 C65 C66 C201 C202 C203 C204	YESCC225 YESCC234 ECALAM3311 YESCC234 YESCC219 YESCC236 YESCC236 YESCC233 YESCC226 F1J1H681A025 F1J1H681A025 ECEALHKA3R31 YESCC191	Ceramic, 0.01µF 50WV  Electrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 10pF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000pF 50WV  Ceramic, 470pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV  Electrolytic, 3.3µF 50WV  Ceramic, 2.2µF	
C51 C53 C54 C55 C56 C61 C62 C65 C66 C201 C202 C203 C204 C206	YESCC225 YESCC234 ECALAM3311 YESCC234 YESCC219 YESCC236 YESCC236 YESCC233 YESCC226 F1J1H681A025 F1J1H681A025 ECEALHKA3R31 YESCC191 YESCC191	Ceramic, 0.01µF 50WV  Electrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 10pF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000pF 50WV  Ceramic, 470pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV  Electrolytic, 3.3µF 50WV  Ceramic, 2.2µF	
C51 C53 C54 C55 C56 C61 C62 C65 C66 C201 C202 C203 C204 C206 C207	YESCC225 YESCC234 ECALAM3311 YESCC234 YESCC219 YESCC236 YESCC236 YESCC233 YESCC226 F1J1H681A025 F1J1H681A025 ECEALHKA3R31 YESCC191 YESCC191 YESCC228	Ceramic, 0.01µF 50WV  Electrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 10pF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000pF 50WV  Ceramic, 470pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV  Electrolytic, 3.3µF 50WV  Ceramic, 2.2µF  Ceramic, 0.1µF 16WV	
C51 C53 C54 C55 C56 C61 C62 C65 C66 C201 C202 C203 C204 C206 C207 C208	YESCC225 YESCC234 ECALAM3311 YESCC234 YESCC219 YESCC236 YESCC236 YESCC233 YESCC226 F1J1H681A025 F1J1H681A025 ECEALHKA3R31 YESCC191 YESCC191 YESCC228 YESCC230	Ceramic, 0.01µF 50WV  Electrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 10pF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000pF 50WV  Ceramic, 470pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV  Ceramic, 2.2µF  Ceramic, 2.2µF  Ceramic, 0.1µF 16WV  Ceramic, 0.33µF 16WV	
C51 C53 C54 C55 C56 C61 C62 C65 C66 C201 C202 C203 C204 C206 C207 C208 C209	YESCC225 YESCC234 ECALAM3311 YESCC234 YESCC219 YESCC236 YESCC236 YESCC233 YESCC226 F1J1H681A025 F1J1H681A025 ECEALHKA3R31 YESCC191 YESCC191 YESCC228 YESCC230 YESCC230	Ceramic, 0.01µF 50WV  Electrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 10pF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000pF 50WV  Ceramic, 470pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV  Electrolytic, 3.3µF 50WV  Ceramic, 2.2µF  Ceramic, 0.1µF 16WV  Ceramic, 0.33µF 16WV  Ceramic, 0.33µF 16WV  Ceramic, 2.2µF	
C51 C53 C54 C55 C56 C61 C62 C65 C66 C201 C202 C203 C204 C206 C207 C208 C209 C210	YESCC225 YESCC234 ECALAM3311 YESCC234 YESCC219 YESCC236 YESCC236 YESCC233 YESCC226 F1J1H681A025 F1J1H681A025 ECEALHKA3R31 YESCC191 YESCC191 YESCC228 YESCC230 YESCC230 YESCC228	Ceramic, 0.01µF 50WV  Electrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 10pF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000pF 50WV  Ceramic, 470pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV  Ceramic, 2.2µF  Ceramic, 2.2µF  Ceramic, 0.1µF 16WV  Ceramic, 0.33µF 16WV  Ceramic, 2.2µF  Ceramic, 0.1µF 16WV	
C51 C53 C54 C55 C56 C61 C62 C65 C66 C201 C202 C203 C204 C206 C207 C208 C209 C210 C212	YESCC225 YESCC234 ECALAM3311 YESCC234 YESCC219 YESCC236 YESCC236 YESCC233 YESCC226 F1J1H681A025 F1J1H681A025 ECEALHKA3R31 YESCC191 YESCC191 YESCC228 YESCC230 YESCC228 YESCC228 YESCC228	Ceramic, 0.01µF 50WV  Electrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000µF 50WV  Ceramic, 470µF 50WV  Ceramic, 680µF 50WV  Ceramic, 680µF 50WV  Ceramic, 680µF 50WV  Ceramic, 2.2µF  Ceramic, 2.2µF  Ceramic, 0.1µF 16WV  Ceramic, 0.33µF 16WV  Ceramic, 0.2µF  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV	
C51 C53 C54 C55 C56 C61 C62 C65 C66 C201 C202 C203 C204 C206 C207 C208 C209 C210 C212 C220	YESCC225 YESCC234 ECALAM3311 YESCC234 YESCC219 YESCC236 YESCC236 YESCC233 YESCC226 F1J1H681A025 F1J1H681A025 ECEALHKA3R31 YESCC191 YESCC191 YESCC228 YESCC230 YESCC228 YESCC228 YESCC228 YESCC228 YESCC228 YESCC228	Ceramic, 0.01µF 50WV  Electrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000µF 50WV  Ceramic, 470µF 50WV  Ceramic, 680µF 50WV  Ceramic, 680µF 50WV  Ceramic, 680µF 50WV  Ceramic, 2.2µF  Ceramic, 2.2µF  Ceramic, 0.1µF 16WV  Ceramic, 0.33µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Electrolytic, 2.2µF  Ceramic, 0.1µF 16WV	
C51 C53 C54 C55 C56 C61 C62 C65 C66 C201 C202 C203 C204 C206 C207 C208 C209 C210 C212 C220 C221	YESCC225 YESCC234 ECALAM3311 YESCC234 YESCC236 YESCC236 YESCC236 YESCC226 F1J1H681A025 F1J1H681A025 ECEALHKA3R31 YESCC191 YESCC191 YESCC191 YESCC228	Ceramic, 0.01µF 50WV  Electrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000pF 50WV  Ceramic, 470pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV  Electrolytic, 3.3µF 50WV  Ceramic, 2.2µF  Ceramic, 0.1µF 16WV  Ceramic, 0.33µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Electrolytic, 2.2µF  Ceramic, 0.1µF 16WV  Electrolytic, 2.2µF 50WV  Electrolytic, 2.2µF 50WV	
C51 C53 C54 C55 C56 C61 C62 C65 C66 C201 C202 C203 C204 C206 C207 C208 C209 C210 C212 C220 C221 C220 C261 C263	YESCC225 YESCC234 ECA1AM3311 YESCC234 YESCC219 YESCC236 YESCC236 YESCC236 YESCC226 F1J1H681A025 F1J1H681A025 ECEA1HKA3R31 YESCC191 YESCC191 YESCC191 YESCC228	Ceramic, 0.01µF 50WV  Electrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000pF 50WV  Ceramic, 470pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV  Electrolytic, 3.3µF 50WV  Ceramic, 2.2µF  Ceramic, 2.2µF  Ceramic, 0.1µF 16WV  Ceramic, 0.3µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Electrolytic, 2.2µF  Ceramic, 0.1µF 16WV  Electrolytic, 2.2µF 50WV  Electrolytic, 2.2µF 50WV  Electrolytic, 4.7µF 50WV	
C51 C53 C54 C55 C56 C61 C62 C65 C66 C201 C202 C203 C204 C206 C207 C208 C209 C210 C212 C220 C261 C263 C264	YESCC225 YESCC234 ECA1AM3311 YESCC234 YESCC234 YESCC219 YESCC236 YESCC236 YESCC236 YESCC226 F1J1H681A025 F1J1H681A025 ECEA1HKA3R31 YESCC191 YESCC191 YESCC191 YESCC228 YESCC228 YESCC228 YESCC228 ECEA1HKA2R21 ECEA1HKA0101 ECEA1HKA0101	Ceramic, 0.01µF 50WV  Electrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000µF 50WV  Ceramic, 470µF 50WV  Ceramic, 680µF 50WV  Ceramic, 680µF 50WV  Ceramic, 680µF 50WV  Ceramic, 2.2µF  Ceramic, 2.2µF  Ceramic, 2.2µF  Ceramic, 0.1µF 16WV  Ceramic, 0.3µF 16WV  Ceramic, 0.1µF 16WV  Electrolytic, 2.2µF 50WV  Electrolytic, 1µF 50WV  Electrolytic, 1µF 50WV  Electrolytic, 1µF 50WV	
C51 C53 C54 C55 C56 C61 C62 C65 C66 C201 C202 C203 C204 C206 C207 C208 C209 C210 C212 C220 C261 C263 C264 C265	YESCC225 YESCC234 ECA1AM3311 YESCC234 YESCC234 YESCC219 YESCC236 YESCC236 YESCC236 YESCC226 F1J1H681A025 F1J1H681A025 ECEA1HKA3R31 YESCC191 YESCC191 YESCC191 YESCC228 YESCC230 YESCC228 YESCC228 ECEA1HKA2R21 ECEA1HKA2R21 ECEA1HKA0101 ECEA1HKA0101 ECEA1HKA0101	Ceramic, 0.01µF 50WV  Electrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000µF 50WV  Ceramic, 470µF 50WV  Ceramic, 680µF 50WV  Ceramic, 680µF 50WV  Ceramic, 680µF 50WV  Ceramic, 2.2µF  Ceramic, 2.2µF  Ceramic, 2.2µF  Ceramic, 0.1µF 16WV  Ceramic, 0.3µF 16WV  Ceramic, 0.1µF 16WV  Electrolytic, 2.2µF 50WV  Electrolytic, 1µF 50WV	
C51 C53 C54 C55 C56 C61 C62 C65 C66 C201 C202 C203 C204 C206 C207 C208 C209 C210 C212 C220 C261 C263 C264 C265 C267	YESCC225 YESCC234 ECA1AM3311 YESCC234 YESCC234 YESCC219 YESCC236 YESCC236 YESCC236 YESCC226 F1J1H681A025 F1J1H681A025 ECEA1HKA3R31 YESCC191 YESCC191 YESCC191 YESCC228 YESCC230 YESCC228 YESCC228 ECEA1HKA2R21 ECEA1HKA0101 ECEA1HKA0101 ECEA1HKA0101	Ceramic, 0.01µF 50WV  Electrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000µF 50WV  Ceramic, 470µF 50WV  Ceramic, 680µF 50WV  Ceramic, 680µF 50WV  Ceramic, 680µF 50WV  Ceramic, 2.2µF  Ceramic, 2.2µF  Ceramic, 0.1µF 16WV  Ceramic, 0.3µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Electrolytic, 2.2µF  Ceramic, 0.1µF 16WV  Electrolytic, 1µF 50WV	
C51 C53 C54 C55 C56 C61 C62 C65 C66 C201 C202 C203 C204 C206 C207 C208 C209 C210 C212 C220 C261 C263 C264 C265 C267 C268	YESCC225 YESCC234 ECA1AM3311 YESCC234 YESCC234 YESCC219 YESCC236 YESCC236 YESCC236 YESCC226 F1J1H681A025 F1J1H681A025 ECEA1HKA3R31 YESCC191 YESCC191 YESCC191 YESCC228 YESCC230 YESCC228 YESCC230 YESCC228 ECEA1HKA2R21 ECEA1HKA0101 ECEA1HKA0101 ECEA1HKA0101 ECEA1HKA0101	Ceramic, 0.01µF 50WV  Electrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000µF 50WV  Ceramic, 470µF 50WV  Ceramic, 680µF 50WV  Ceramic, 680µF 50WV  Ceramic, 680µF 50WV  Ceramic, 2.2µF  Ceramic, 2.2µF  Ceramic, 0.1µF 16WV  Ceramic, 0.3µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Electrolytic, 2.2µF  Ceramic, 0.1µF 16WV  Electrolytic, 1µF 50WV	
C51 C53 C54 C55 C56 C61 C62 C65 C66 C201 C202 C203 C204 C206 C207 C208 C209 C210 C212 C220 C261 C263 C264 C265 C267 C268 C271	YESCC225 YESCC234 ECA1AM3311 YESCC234 YESCC234 YESCC219 YESCC236 YESCC236 YESCC236 YESCC226 F1J1H681A025 F1J1H681A025 ECEA1HKA3R31 YESCC191 YESCC191 YESCC191 YESCC228 YESCC230 YESCC230 YESCC228 ECEA1HKA2R21 ECEA1HKA0101 ECEA1HKA0101 ECEA1HKA0101 ECEA1HKA0101 YESCC235	Ceramic, 0.01µF 50WV  Electrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000µF 50WV  Ceramic, 470µF 50WV  Ceramic, 680µF 50WV  Ceramic, 680µF 50WV  Ceramic, 680µF 50WV  Ceramic, 2.2µF  Ceramic, 2.2µF  Ceramic, 0.1µF 16WV  Ceramic, 0.3µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Electrolytic, 2.2µF  Ceramic, 0.1µF 16WV  Electrolytic, 1µF 50WV  Ceramic, 4700µF 50WV	
C51 C53 C54 C55 C56 C61 C62 C65 C66 C201 C202 C203 C204 C206 C207 C208 C209 C210 C212 C220 C261 C263 C264 C265 C267 C268 C271 C272	YESCC225 YESCC234 ECA1AM3311 YESCC234 YESCC234 YESCC236 YESCC236 YESCC236 YESCC233 YESCC226 F1J1H681A025 F1J1H681A025 ECEA1HKA3R31 YESCC191 YESCC191 YESCC191 YESCC228 YESCC230 YESCC230 YESCC228 ECEA1HKA2R21 ECEA1HKA0101 ECEA1HKA0101 ECEA1HKA0101 ECEA1HKA0101 ECEA1HKA0101 YESCC235 YESCC235	Ceramic, 0.01µF 50WV  Electrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000µF 50WV  Ceramic, 470µF 50WV  Ceramic, 680µF 50WV  Ceramic, 680µF 50WV  Electrolytic, 3.3µF 50WV  Ceramic, 2.2µF  Ceramic, 0.1µF 16WV  Ceramic, 0.3µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Electrolytic, 2.2µF  Ceramic, 0.1µF 16WV  Electrolytic, 1µF 50WV  Ceramic, 4700µF 50WV  Ceramic, 4700µF 50WV	
C51 C53 C54 C55 C56 C61 C62 C65 C66 C201 C202 C203 C204 C206 C207 C208 C209 C210 C212 C220 C261 C263 C264 C265 C267 C268 C271 C272 C275	YESCC225 YESCC234 ECA1AM3311 YESCC234 YESCC234 YESCC236 YESCC236 YESCC236 YESCC233 YESCC226 F1J1H681A025 F1J1H681A025 ECEA1HKA3R31 YESCC191 YESCC191 YESCC191 YESCC228 YESCC230 YESCC230 YESCC228 ECEA1HKA2R21 ECEA1HKA0101 ECEA1HKA0101 ECEA1HKA0101 ECEA1HKA0101 YESCC235 YESCC235 YESCC235	Ceramic, 0.01µF 50WV  Electrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000µF 50WV  Ceramic, 470µF 50WV  Ceramic, 680µF 50WV  Ceramic, 680µF 50WV  Ceramic, 680µF 50WV  Electrolytic, 3.3µF 50WV  Ceramic, 2.2µF  Ceramic, 0.1µF 16WV  Ceramic, 0.3µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Electrolytic, 2.2µF  Ceramic, 0.1µF 16WV  Electrolytic, 4.7µF 50WV  Electrolytic, 1µF 50WV	
C51 C53 C54 C55 C56 C61 C62 C65 C66 C201 C202 C203 C204 C206 C207 C208 C209 C210 C212 C220 C261 C263 C264 C265 C267 C268 C271 C272 C275 C276	YESCC225 YESCC234 ECA1AM3311 YESCC234 YESCC234 YESCC236 YESCC236 YESCC236 YESCC233 YESCC226 F1J1H681A025 F1J1H681A025 ECEA1HKA3R31 YESCC191 YESCC191 YESCC228 YESCC230 YESCC228 YESCC228 YESCC228 TSCC228 YESCC228 YESCC230 YESCC191 YESCC228 YESCC230 YESCC235 ECEA1HKA2R21 ECEA1HKA0101 ECEA1HKA0101 ECEA1HKA0101 ECEA1HKA0101 YESCC235 YESCC235 YESCC235 ECEA1HKA2R21	Ceramic, 0.01µF 50WV  Electrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000µF 50WV  Ceramic, 470µF 50WV  Ceramic, 680µF 50WV  Ceramic, 680µF 50WV  Ceramic, 680µF 50WV  Ceramic, 2.2µF  Ceramic, 0.1µF 16WV  Electrolytic, 2.2µF  Ceramic, 0.1µF 16WV  Electrolytic, 1µF 50WV  Electrolytic, 2.2µF 50WV  Electrolytic, 2.2µF 50WV  Electrolytic, 100µF 10WV	
C51 C53 C54 C55 C56 C61 C62 C65 C66 C201 C202 C203 C204 C206 C207 C208 C209 C210 C210 C210 C220 C261 C220 C261 C226 C265 C267 C268 C271 C272 C275 C276 C276	YESCC225 YESCC234 ECA1AM3311 YESCC234 YESCC234 YESCC236 YESCC236 YESCC236 YESCC233 YESCC226 F1J1H681A025 ECEA1HKA3R31 YESCC191 YESCC191 YESCC228 YESCC230 YESCC228 YESCC230 YESCC228 YESCC228 YESCC228 YESCC228 YESCC230 YESCC191 YESCC228 YESCC230 YESCC235 ECEA1HKA2R21 ECEA1HKA0101 ECEA1HKA0101 ECEA1HKA0101 YESCC235	Ceramic, 0.01µF 50WV  Electrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000µF 50WV  Ceramic, 470µF 50WV  Ceramic, 680µF 50WV  Ceramic, 680µF 50WV  Ceramic, 680µF 50WV  Electrolytic, 3.3µF 50WV  Ceramic, 2.2µF  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Electrolytic, 2.2µF  Ceramic, 0.1µF 16WV  Electrolytic, 1µF 50WV  Electrolytic, 100µF 10WV  Electrolytic, 1µF 50WV	
C51 C53 C54 C55 C56 C61 C62 C65 C66 C201 C202 C203 C204 C206 C207 C208 C209 C210 C210 C210 C220 C261 C263 C264 C265 C267 C268 C271 C272 C275 C276 C278	YESCC225 YESCC234 ECA1AM3311 YESCC234 YESCC234 YESCC236 YESCC236 YESCC236 YESCC236 YESCC226 F1J1H681A025 F1J1H681A025 ECEA1HKA3R31 YESCC191 YESCC191 YESCC191 YESCC228 YESCC230 YESCC228 YESCC228 YESCC228 ECEA1HKA2R21 ECEA1HKA0101 ECEA1HKA0101 ECEA1HKA0101 YESCC235 YESCC235 YESCC235 YESCC235 ECEA1HKA2R21 ECEA1HKA0101 YESCC228	Ceramic, 0.01µF 50WV  Electrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000µF 50WV  Ceramic, 470µF 50WV  Ceramic, 680µF 50WV  Ceramic, 680µF 50WV  Electrolytic, 3.3µF 50WV  Ceramic, 2.2µF  Ceramic, 0.1µF 16WV  Ceramic, 0.3µµF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Electrolytic, 2.2µF  Ceramic, 0.1µF 16WV  Electrolytic, 1µF 50WV	
C51 C53 C54 C55 C56 C61 C62 C65 C66 C201 C202 C203 C204 C206 C207 C208 C209 C210 C210 C210 C220 C261 C220 C261 C226 C265 C267 C268 C271 C272 C275 C276 C276	YESCC225 YESCC234 ECA1AM3311 YESCC234 YESCC234 YESCC236 YESCC236 YESCC236 YESCC233 YESCC226 F1J1H681A025 ECEA1HKA3R31 YESCC191 YESCC191 YESCC228 YESCC230 YESCC228 YESCC230 YESCC228 YESCC228 YESCC228 YESCC228 YESCC230 YESCC191 YESCC228 YESCC230 YESCC235 ECEA1HKA2R21 ECEA1HKA0101 ECEA1HKA0101 ECEA1HKA0101 YESCC235	Ceramic, 0.01µF 50WV  Electrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000µF 50WV  Ceramic, 470µF 50WV  Ceramic, 680µF 50WV  Ceramic, 680µF 50WV  Ceramic, 2.2µF  Ceramic, 2.2µF  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Electrolytic, 2.2µF  Ceramic, 0.1µF 16WV  Electrolytic, 4.7µF 50WV  Electrolytic, 1µF 50WV	
C51 C53 C54 C55 C56 C61 C62 C65 C66 C201 C202 C203 C204 C206 C207 C208 C209 C210 C210 C210 C220 C261 C263 C264 C265 C267 C268 C271 C272 C275 C276 C278	YESCC225 YESCC234 ECA1AM3311 YESCC234 YESCC234 YESCC236 YESCC236 YESCC236 YESCC233 YESCC226 F1J1H681A025 ECEA1HKA3R31 YESCC191 YESCC191 YESCC228 YESCC230 YESCC228 YESCC228 YESCC228 THE CEA1KA4R71 ECEA1KA4R71 ECEA1KA0101 ECEA1KA0101 ECEA1KA0101 ECEA1KA0101 ECEA1KA0101 ECEA1KA0101 YESCC235 YESCC235 ECEA1KA2R21 ECEA1KA0101 YESCC228 ECA1CD1472Y YESCC228 ECA1CD1472Y	Ceramic, 0.01µF 50WV  Electrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000µF 50WV  Ceramic, 470µF 50WV  Ceramic, 680µF 50WV  Ceramic, 680µF 50WV  Electrolytic, 3.3µF 50WV  Ceramic, 2.2µF  Ceramic, 0.1µF 16WV  Ceramic, 0.3µµF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Electrolytic, 2.2µF  Ceramic, 0.1µF 16WV  Electrolytic, 1µF 50WV	
C51 C53 C54 C55 C56 C61 C62 C65 C66 C201 C202 C203 C204 C206 C207 C208 C209 C210 C210 C220 C261 C263 C264 C265 C267 C268 C271 C272 C275 C276 C278 C278 C279	YESCC225 YESCC234 ECA1AM3311 YESCC234 YESCC234 YESCC236 YESCC236 YESCC236 YESCC236 YESCC226 F1J1H681A025 F1J1H681A025 ECEA1HKA3R31 YESCC191 YESCC191 YESCC191 YESCC228 YESCC228 YESCC228 YESCC228 ECEA1HKA2R21 ECEA1HKA0101 ECEA1HKA0101 ECEA1HKA0101 ECEA1HKA0101 YESCC235 YESCC235 YESCC235 ECEA1HKA2R21 ECEA1HKA0101 YESCC235 YESCC228 ECEA1HKA0101 YESCC228 ECEA1HKA0101 YESCC228 ECEA1HKA0101 YESCC228 ECEA1HKA0101 YESCC228 ECEA1HKA0101 YESCC228	Ceramic, 0.01µF 50WV  Electrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000µF 50WV  Ceramic, 470µF 50WV  Ceramic, 680µF 50WV  Ceramic, 680µF 50WV  Ceramic, 2.2µF  Ceramic, 2.2µF  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Electrolytic, 2.2µF  Ceramic, 0.1µF 16WV  Electrolytic, 4.7µF 50WV  Electrolytic, 1µF 50WV	

Ref.	Part No.	Part Name & Description	Remarks
C302	F1J1H681A025	Ceramic, 680pF 50WV	
C303	ECEA1HKA3R3I	Electrolytic, 3.3µF 50WV	
C304	YESCC191	Ceramic, 2.2µF	
C306	YESCC191	Ceramic, 2.2µF	
C308	YESCC230	Ceramic, 0.33µF 16WV	
C309	ECEA1CKA100I	Electrolytic, 10µF 16WV	
C310	ECEA1AKS221I	Electrolytic, 220µF 10WV	
C320	YESCC222	Electrolytic, 2.2µF 50WV Ceramic, 220pF 50WV	
C361	ECEA1HKA4R7I	Electrolytic, 4.7µF 50WV	
C363	ECEA1HKA010I	Electrolytic, 1µF 50WV	
C364	ECEA1HKA010I	Electrolytic, 1µF 50WV	
C365	ECEA1HKA4R7I	Electrolytic, 4.7µF 50WV	
C367	ECEA1HKA010I	Electrolytic, 1µF 50WV	
C368	ECEA1HKA010I	Electrolytic, 1µF 50WV	
C371	YESCC235	Ceramic, 4700pF 50WV	
C372	YESCC235	Ceramic, 4700pF 50WV	
C375	ECEA1CKA100I	Electrolytic, 10µF 16WV	
C378	YESCC228	Ceramic, 0.1µF 16WV	
C381	YESCC233	Ceramic, 1000pF 50WV	
C401 C402		Ceramic, 15pF 50WV	
C402	ECEA0JKA101I	Ceramic, 15pF 50WV Electrolytic, 100µF 6.3WV	
C404	YESCC234	Ceramic, 0.01µF 50WV	
C405	YESCC220	Ceramic, 100pF 50WV	
C411	YESCC234	Ceramic, 0.01µF 50WV	
C412	YESCC231	Ceramic, 0.022µF 25WV	
C413	ECQV1H224JL2	Film, 0.22µF 50WV	
C417	ECEA1AKS221I	Electrolytic, 220µF 10WV	
C418	ECEA1AKS221I	Electrolytic, 220µF 10WV	
C419	ECEA1AKS221I	Electrolytic, 220µF 10WV	
C420	YESCC193	Ceramic, 47pF 50WV	
C421	YESCC193	Ceramic, 47pF 50WV	
C501	YESCC223	Ceramic, 27pF 50WV	
C502	YESCC219 ECEA1CKA470I	Ceramic, 10pF 50WV Electrolytic, 47µF 16WV	
C505	YESCC228	Ceramic, 0.1µF 16WV	
C506	YESCC234	Ceramic, 0.01µF 50WV	
C507	YESCC224	Ceramic, 270pF 50WV	
C508	ECEA1CKA100I	Electrolytic, 10µF 16WV	
C601	EECSOHD473H	Electrolytic, 0.047µF 5.5WV	
C602	ECEA0JKA331I	Electrolytic, 330µF 6.3WV	
C605	YESCC234	Ceramic, 0.01µF 50WV	
C624	YESCC228	Ceramic, 0.1µF 16WV	
C628	YESCC228	Ceramic, 0.1µF 16WV	
C631	YESCC229 YESCC221	Ceramic, 1µF 16WV	
C634 C635	YESCC221	Ceramic, 22pF 50WV Ceramic, 22pF 50WV	
C636	YESCC234	Ceramic, 0.01µF 50WV	
C651	YESCC234	Ceramic, 0.01µF 50WV	
C660	ECEA1HKA2R2I	Electrolytic, 2.2µF 50WV	
C674	ECEA1AKS221I	Electrolytic, 220µF 10WV	
C675	YESCC234	Ceramic, 0.01µF 50WV	
C680	ECSH1CY225R	Tantalum, 2.2µF 16WV	
C681	YESCC228	Ceramic, 0.1µF 16WV	
C683	ECEA1HKA4R7I	Electrolytic, 4.7µF 50WV	
C687	ECEA1CKA470I	Electrolytic, 47µF 16WV	
C688	YESCC228	Ceramic, 0.1µF 16WV	
C701	YESCC192 ECEA1HKA4R7I	Electrolytic, 220µF 16WV Electrolytic, 4.7µF 50WV	
C704	ECEAOJKA470I	Electrolytic, 4.7µF 50WV	
C705	ECEA1HKA010I	Electrolytic, 1µF 50WV	
C708	ECEA1AKS221I	Electrolytic, 220µF 10WV	
C710	ECEA1AKS101I	Electrolytic, 100µF 10WV	
C711	ECEA0JKA470I	Electrolytic, 47µF 6.3WV	
C713	YESCC228	Ceramic, 0.1µF 16WV	
C715	ECA1CDT102UB	Electrolytic, 1000µF 16WV	
C717	YESCC228	Ceramic, 0.1µF 16WV	
C718	YESCC228	Ceramic, 0.1µF 16WV	
C720	EEAFC1A820H	Electrolytic, 82µF 10WV	
C720 C721	ECEA1CKA101I ECEA0JKA470I	Electrolytic, 100µF 16WV Electrolytic, 47µF 6.3WV	
C752	YESCC228	Ceramic, 0.1µF 16WV	
J.J.		COLORNAC, C.IME IONY	l

Ref.	Part No.	Part Name & Description	Remarks
No. C768	ECA1EHG470I	Ploatrolatia 47uP 25mm	+
C769	YESCC232	Electrolytic, 47µF 25WV Ceramic, 0.22µ 25WV	
C770	YESCC232		
	ł	Ceramic, 0.22µ 25WV	
C771	EEAFC1A820H	Electrolytic, 82µF 10WV	
C781	YESCC232	Ceramic, 0.22µ 25WV	
C782	YESCC232	Ceramic, 0.22µ 25WV	
C783	ECEA1AKS101I	Electrolytic, 100µF 10WV	
C786	YESCC228	Ceramic, 0.1µF 16WV	
C787	EEAFC1A820H	Electrolytic, 82µF 10WV	
C788	YESCC228	Ceramic, 0.1µF 16WV	
C789	ECEA1AKS101I	Electrolytic, 100µF 10WV	
C791	YESCC228	Ceramic, 0.1µF 16WV	
C792	YESCC218	Ceramic, 0.033µF 25WV	
C793	YESCC232	Ceramic, 0.22µ 25WV	
C794	YESCC228	Ceramic, 0.1µF 16WV	
C795	ECEA1AKS221I	Electrolytic, 220µF 10WV	
C796	ECEA1AKS221I	Electrolytic, 220µF 10WV	
C797	YESCC234	Ceramic, 0.01µF 50WV	
C798	YESCC228	Ceramic, 0.1µF 16WV	
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RESISTO	 Rø	1	
FB201	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
FB201 FB202	ERJ6GEY0R00V	Chip, 0Ω 1/10W	+
	+	-	+
FB301	ERJ6GEY0R00V	Chip, 0Ω 1/10W	-
FB302	ERJ6GEY0R00V	Chip, 0Ω 1/10W	+
J001	ERJ8GEY0R00V	Chip, 0Ω 1/8W	-
J002	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J201	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J204	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J205	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J207	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J208	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J302	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
J303	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
J50	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
JP003	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
L61	ERJ6GEY0R00V		
L62		Chip, 0Ω 1/10W	
	ERJ6GEY0R00V ERJ6GEY0R00V	Chip, 0Ω 1/10W	
L291		Chip, 0Ω 1/10W	-
L298	ERJ6GEY0R00V	Chip, 0Ω 1/10W	_
L398	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R50			
	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R51	ERJ6GEY0R00V ERJ6GEYJ5R6V	Chip, 0Ω 1/10W Chip, 5.6Ω 1/10W	
R52	ERJ6GEYJ5R6V	Chip, 5.6Ω 1/10W	
R52 R53	ERJ6GEYJ5R6V ERJ6GEYJ101	Chip, 5.6Ω 1/10W Chip, 100Ω 1/10W Chip, 220Ω 1/10W	
R52 R53 R59	ERJ6GEYJ5R6V ERJ6GEYJ101 ERJ6GEYJ221V	Chip, 5.6Ω 1/10W Chip, 100Ω 1/10W	
R52 R53 R59 R65	ERJ6GEYJ5R6V ERJ6GEYJ101 ERJ6GEYJ221V ERJ6GEYJ104 ERJ6GEYJ393	Chip, 5.6Ω 1/10W Chip, 100Ω 1/10W Chip, 220Ω 1/10W Chip, 100kΩ 1/10W Chip, 39kΩ 1/10W	
R52 R53 R59 R65 R66	ERJ6GEYJ5R6V ERJ6GEYJ101 ERJ6GEYJ221V ERJ6GEYJ104 ERJ6GEYJ393 ERJ6GEYJ334	Chip, 5.6Ω 1/10W Chip, 100Ω 1/10W Chip, 220Ω 1/10W Chip, 100kΩ 1/10W Chip, 39kΩ 1/10W Chip, 330kΩ 1/10W	
R52 R53 R59 R65 R66	ERJ6GEYJ5R6V ERJ6GEYJ101 ERJ6GEYJ221V ERJ6GEYJ104 ERJ6GEYJ393 ERJ6GEYJ334 ERJ6GEYJ222	Chip, 5.6Ω 1/10W Chip, 100Ω 1/10W Chip, 220Ω 1/10W Chip, 100kΩ 1/10W Chip, 39kΩ 1/10W Chip, 330kΩ 1/10W Chip, 2.2kΩ 1/10W	
R52 R53 R59 R65 R66 R67	ERJ6GEYJ5R6V ERJ6GEYJ101 ERJ6GEYJ221V ERJ6GEYJ104 ERJ6GEYJ393 ERJ6GEYJ334 ERJ6GEYJ222 ERJ6GEYJ102	Chip, 5.6Ω 1/10W Chip, 100Ω 1/10W Chip, 220Ω 1/10W Chip, 100kΩ 1/10W Chip, 39kΩ 1/10W Chip, 330kΩ 1/10W Chip, 2.2kΩ 1/10W Chip, 1kΩ 1/10W	
R52 R53 R59 R65 R66 R67 R68 R201	ERJ6GEYJ5R6V ERJ6GEYJ101 ERJ6GEYJ221V ERJ6GEYJ104 ERJ6GEYJ393 ERJ6GEYJ334 ERJ6GEYJ222 ERJ6GEYJ102	Chip, $5.6\Omega$ 1/10W Chip, $100\Omega$ 1/10W Chip, $220\Omega$ 1/10W Chip, $100k\Omega$ 1/10W Chip, $39k\Omega$ 1/10W Chip, $330k\Omega$ 1/10W Chip, $2.2k\Omega$ 1/10W Chip, $1k\Omega$ 1/10W Chip, $1k\Omega$ 1/10W	
R52 R53 R59 R65 R66 R67 R68 R201	ERJ6GEYJ5R6V ERJ6GEYJ101 ERJ6GEYJ221V ERJ6GEYJ104 ERJ6GEYJ393 ERJ6GEYJ334 ERJ6GEYJ222 ERJ6GEYJ102 ERJ6GEYJ102	Chip, $5.6\Omega$ 1/10W Chip, $100\Omega$ 1/10W Chip, $220\Omega$ 1/10W Chip, $100k\Omega$ 1/10W Chip, $39k\Omega$ 1/10W Chip, $330k\Omega$ 1/10W Chip, $2.2k\Omega$ 1/10W Chip, $1k\Omega$ 1/10W Chip, $1k\Omega$ 1/10W Chip, $1k\Omega$ 1/10W	
R52 R53 R59 R65 R66 R67 R68 R201 R202 R203	ERJ6GEYJ5R6V ERJ6GEYJ101 ERJ6GEYJ221V ERJ6GEYJ104 ERJ6GEYJ393 ERJ6GEYJ334 ERJ6GEYJ222 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102	Chip, $5.6\Omega$ 1/10W Chip, $100\Omega$ 1/10W Chip, $220\Omega$ 1/10W Chip, $100k\Omega$ 1/10W Chip, $39k\Omega$ 1/10W Chip, $330k\Omega$ 1/10W Chip, $100k\Omega$ 1/10W Chip, $1k\Omega$ 1/10W	
R52 R53 R59 R65 R66 R67 R68 R201 R202 R203	ERJ6GEYJ5R6V ERJ6GEYJ101 ERJ6GEYJ104 ERJ6GEYJ393 ERJ6GEYJ334 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102	Chip, 5.6Ω 1/10W Chip, 100Ω 1/10W Chip, 220Ω 1/10W Chip, 100kΩ 1/10W Chip, 39kΩ 1/10W Chip, 330kΩ 1/10W Chip, 1kΩ 1/10W Chip, 5.6kΩ 1/10W	
R52 R53 R59 R65 R66 R67 R68 R201 R202 R203 R204	ERJ6GEYJ5R6V ERJ6GEYJ101 ERJ6GEYJ221V ERJ6GEYJ104 ERJ6GEYJ393 ERJ6GEYJ334 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ103	Chip, $5.6\Omega$ 1/10W Chip, $100\Omega$ 1/10W Chip, $220\Omega$ 1/10W Chip, $100k\Omega$ 1/10W Chip, $39k\Omega$ 1/10W Chip, $330k\Omega$ 1/10W Chip, $100k\Omega$ 1/10W Chip, $1k\Omega$ 1/10W Chip, $10k\Omega$ 1/10W Chip, $10k\Omega$ 1/10W	
R52 R53 R59 R65 R66 R67 R68 R201 R202 R203 R204	ERJ6GEYJ5R6V ERJ6GEYJ101 ERJ6GEYJ104 ERJ6GEYJ393 ERJ6GEYJ334 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102	Chip, 5.6Ω 1/10W Chip, 100Ω 1/10W Chip, 220Ω 1/10W Chip, 100kΩ 1/10W Chip, 39kΩ 1/10W Chip, 330kΩ 1/10W Chip, 1kΩ 1/10W Chip, 39kΩ 1/10W Chip, 10kΩ 1/10W Chip, 10kΩ 1/10W Chip, 10kΩ 1/10W	
R52 R53 R59 R65 R66 R67 R68 R201 R202 R203 R204 R205 R207	ERJ6GEYJ5R6V ERJ6GEYJ101 ERJ6GEYJ221V ERJ6GEYJ104 ERJ6GEYJ393 ERJ6GEYJ334 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ103	Chip, $5.6\Omega$ 1/10W Chip, $100\Omega$ 1/10W Chip, $220\Omega$ 1/10W Chip, $100k\Omega$ 1/10W Chip, $39k\Omega$ 1/10W Chip, $330k\Omega$ 1/10W Chip, $100k\Omega$ 1/10W Chip, $1k\Omega$ 1/10W Chip, $10k\Omega$ 1/10W Chip, $10k\Omega$ 1/10W	
R52 R53 R59 R65 R66 R67 R68 R201 R202 R203 R204 R205 R207 R208	ERJ6GEYJ5R6V ERJ6GEYJ101 ERJ6GEYJ221V ERJ6GEYJ104 ERJ6GEYJ393 ERJ6GEYJ334 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103	Chip, 5.6Ω 1/10W Chip, 100Ω 1/10W Chip, 220Ω 1/10W Chip, 100kΩ 1/10W Chip, 39kΩ 1/10W Chip, 330kΩ 1/10W Chip, 1kΩ 1/10W Chip, 39kΩ 1/10W Chip, 10kΩ 1/10W Chip, 10kΩ 1/10W Chip, 10kΩ 1/10W	
R52 R53 R59 R65 R66 R67 R68 R201 R202 R203 R204 R205 R207 R208	ERJ6GEYJ5R6V ERJ6GEYJ101 ERJ6GEYJ104 ERJ6GEYJ104 ERJ6GEYJ393 ERJ6GEYJ334 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103	Chip, 5.6Ω 1/10W Chip, 100Ω 1/10W Chip, 220Ω 1/10W Chip, 100kΩ 1/10W Chip, 39kΩ 1/10W Chip, 330kΩ 1/10W Chip, 1kΩ 1/10W Chip, 10kΩ 1/10W Chip, 39kΩ 1/10W Chip, 10kΩ 1/10W Chip, 10kΩ 1/10W Chip, 12kΩ 1/10W Chip, 36kΩ 1/10W	
R52 R53 R59 R65 R66 R67 R68 R201 R202 R203 R204 R205 R207 R208 R225 R226	ERJ6GEYJ5R6V ERJ6GEYJ101 ERJ6GEYJ104 ERJ6GEYJ104 ERJ6GEYJ393 ERJ6GEYJ334 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103	Chip, 5.6Ω 1/10W Chip, 100Ω 1/10W Chip, 220Ω 1/10W Chip, 100kΩ 1/10W Chip, 39kΩ 1/10W Chip, 330kΩ 1/10W Chip, 1kΩ 1/10W Chip, 39kΩ 1/10W Chip, 10kΩ 1/10W Chip, 10kΩ 1/10W Chip, 12kΩ 1/10W Chip, 12kΩ 1/10W Chip, 36kΩ 1/10W Chip, 1kΩ 1/10W	
R52 R53 R59 R65 R66 R67 R68 R201 R202 R203 R204 R205 R207 R208 R225 R226 R227	ERJ6GEYJ5R6V ERJ6GEYJ101 ERJ6GEYJ104 ERJ6GEYJ104 ERJ6GEYJ393 ERJ6GEYJ334 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ102 ERJ6GEYJ102	Chip, 5.6Ω 1/10W Chip, 100Ω 1/10W Chip, 220Ω 1/10W Chip, 100kΩ 1/10W Chip, 39kΩ 1/10W Chip, 330kΩ 1/10W Chip, 1kΩ 1/10W Chip, 39kΩ 1/10W Chip, 10kΩ 1/10W Chip, 10kΩ 1/10W Chip, 10kΩ 1/10W Chip, 12kΩ 1/10W Chip, 12kΩ 1/10W Chip, 1kΩ 1/10W Chip, 1kΩ 1/10W Chip, 1kΩ 1/10W	
R51 R52 R53 R59 R65 R66 R67 R68 R201 R202 R203 R204 R205 R205 R207 R208 R225 R227 R251 R257	ERJ6GEYJ5R6V ERJ6GEYJ101 ERJ6GEYJ104 ERJ6GEYJ104 ERJ6GEYJ393 ERJ6GEYJ334 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103	Chip, 5.6Ω 1/10W Chip, 100Ω 1/10W Chip, 220Ω 1/10W Chip, 100kΩ 1/10W Chip, 39kΩ 1/10W Chip, 330kΩ 1/10W Chip, 1kΩ 1/10W Chip, 39kΩ 1/10W Chip, 10kΩ 1/10W Chip, 10kΩ 1/10W Chip, 10kΩ 1/10W Chip, 12kΩ 1/10W Chip, 12kΩ 1/10W Chip, 1kΩ 1/10W Chip, 12kΩ 1/10W Chip, 12kΩ 1/10W Chip, 12kΩ 1/10W	
R52 R53 R59 R65 R66 R67 R68 R201 R202 R203 R204 R205 R207 R208 R225 R226 R227 R251 R257	ERJ6GEYJ5R6V ERJ6GEYJ101 ERJ6GEYJ104 ERJ6GEYJ104 ERJ6GEYJ393 ERJ6GEYJ334 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102	Chip, 5.6Ω 1/10W Chip, 100Ω 1/10W Chip, 220Ω 1/10W Chip, 100kΩ 1/10W Chip, 39kΩ 1/10W Chip, 330kΩ 1/10W Chip, 1kΩ 1/10W Chip, 39kΩ 1/10W Chip, 10kΩ 1/10W Chip, 10kΩ 1/10W Chip, 10kΩ 1/10W Chip, 12kΩ 1/10W Chip, 12kΩ 1/10W Chip, 1kΩ 1/10W Chip, 12kΩ 1/10W Chip, 12kΩ 1/10W Chip, 0Ω 1/10W Chip, 0Ω 1/10W	
R52 R53 R59 R65 R66 R67 R68 R201 R202 R203 R204 R205 R207 R208 R225 R226 R227 R251 R257 R261	ERJ6GEYJ5R6V ERJ6GEYJ101 ERJ6GEYJ104 ERJ6GEYJ104 ERJ6GEYJ104 ERJ6GEYJ333 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ123 ERJ6GEYJ102 ERJ6GEYJ103	Chip, 5.6Ω 1/10W Chip, 100Ω 1/10W Chip, 220Ω 1/10W Chip, 100kΩ 1/10W Chip, 39kΩ 1/10W Chip, 330kΩ 1/10W Chip, 330kΩ 1/10W Chip, 1kΩ 1/10W Chip, 39kΩ 1/10W Chip, 10kΩ 1/10W Chip, 10kΩ 1/10W Chip, 10kΩ 1/10W Chip, 12kΩ 1/10W Chip, 12kΩ 1/10W Chip, 1kΩ 1/10W Chip, 1kΩ 1/10W Chip, 1kΩ 1/10W Chip, 1kΩ 1/10W Chip, 12kΩ 1/10W Chip, 12kΩ 1/10W Chip, 12kΩ 1/10W Chip, 12kΩ 1/10W Chip, 0Ω 1/10W Chip, 0Ω 1/10W Chip, 180Ω 1/10W	
R52 R53 R59 R65 R66 R67 R68 R201 R202 R203 R204 R205 R207 R208 R225 R226 R227 R251 R257 R261	ERJ6GEYJ5R6V ERJ6GEYJ101 ERJ6GEYJ104 ERJ6GEYJ104 ERJ6GEYJ104 ERJ6GEYJ333 ERJ6GEYJ334 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103	Chip, 5.6Ω 1/10W Chip, 100Ω 1/10W Chip, 220Ω 1/10W Chip, 220Ω 1/10W Chip, 39kΩ 1/10W Chip, 39kΩ 1/10W Chip, 330kΩ 1/10W Chip, 1kΩ 1/10W Chip, 39kΩ 1/10W Chip, 5.6kΩ 1/10W Chip, 10kΩ 1/10W Chip, 12kΩ 1/10W Chip, 12kΩ 1/10W Chip, 12kΩ 1/10W Chip, 1kΩ 1/10W Chip, 12kΩ 1/10W Chip, 0Ω 1/10W Chip, 0Ω 1/10W Chip, 0Ω 1/10W Chip, 180Ω 1/10W Chip, 180Ω 1/10W Chip, 10kΩ 1/10W	
R52 R53 R59 R65 R66 R67 R68 R201 R202 R203 R204 R205 R207 R207 R207 R225 R226 R227 R251 R257	ERJ6GEYJ5R6V ERJ6GEYJ101 ERJ6GEYJ101 ERJ6GEYJ104 ERJ6GEYJ104 ERJ6GEYJ104 ERJ6GEYJ333 ERJ6GEYJ222 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ103	Chip, 5.6Ω 1/10W Chip, 100Ω 1/10W Chip, 220Ω 1/10W Chip, 39kΩ 1/10W Chip, 39kΩ 1/10W Chip, 330kΩ 1/10W Chip, 330kΩ 1/10W Chip, 1kΩ 1/10W Chip, 10kΩ 1/10W Chip, 10kΩ 1/10W Chip, 10kΩ 1/10W Chip, 12kΩ 1/10W Chip, 1kΩ 1/10W Chip, 10kΩ 1/10W Chip, 560Ω 1/10W	
R52 R53 R59 R65 R66 R67 R68 R201 R202 R203 R204 R205 R207 R208 R207 R208 R225 R226 R227 R251 R257 R261 R262 R263	ERJ6GEYJ5R6V ERJ6GEYJ101 ERJ6GEYJ104 ERJ6GEYJ104 ERJ6GEYJ104 ERJ6GEYJ393 ERJ6GEYJ334 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ562 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ102 ERJ6GEYJ103	Chip, 5.6Ω 1/10W Chip, 100Ω 1/10W Chip, 220Ω 1/10W Chip, 220Ω 1/10W Chip, 39kΩ 1/10W Chip, 39kΩ 1/10W Chip, 330kΩ 1/10W Chip, 1kΩ 1/10W Chip, 39kΩ 1/10W Chip, 5.6kΩ 1/10W Chip, 10kΩ 1/10W Chip, 12kΩ 1/10W Chip, 12kΩ 1/10W Chip, 12kΩ 1/10W Chip, 1kΩ 1/10W Chip, 10kΩ 1/10W Chip, 0Ω 1/10W Chip, 10kΩ 1/10W Chip, 10kΩ 1/10W Chip, 10kΩ 1/10W Chip, 10kΩ 1/10W Chip, 560Ω 1/10W Chip, 560Ω 1/10W Chip, 180Ω 1/10W Chip, 180Ω 1/10W	
R52 R53 R59 R65 R66 R67 R68 R201 R202 R203 R204 R205 R207 R208 R225 R227 R251 R257 R261 R262 R263 R265 R266	ERJ6GEYJ5R6V ERJ6GEYJ101 ERJ6GEYJ101 ERJ6GEYJ104 ERJ6GEYJ104 ERJ6GEYJ104 ERJ6GEYJ333 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ562 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103	Chip, 5.6Ω 1/10W Chip, 100Ω 1/10W Chip, 220Ω 1/10W Chip, 220Ω 1/10W Chip, 39kΩ 1/10W Chip, 39kΩ 1/10W Chip, 330kΩ 1/10W Chip, 1kΩ 1/10W Chip, 39kΩ 1/10W Chip, 10kΩ 1/10W Chip, 10kΩ 1/10W Chip, 10kΩ 1/10W Chip, 12kΩ 1/10W Chip, 12kΩ 1/10W Chip, 1kΩ 1/10W Chip, 10kΩ 1/10W Chip, 180Ω 1/10W	
R52 R53 R59 R65 R66 R67 R68 R201 R202 R203 R204 R205 R207 R208 R225 R227 R251 R257 R261 R262 R263 R265 R266	ERJ6GEYJ5R6V ERJ6GEYJ101 ERJ6GEYJ104 ERJ6GEYJ104 ERJ6GEYJ104 ERJ6GEYJ393 ERJ6GEYJ334 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ562 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ102 ERJ6GEYJ103	Chip, 5.6Ω 1/10W Chip, 100Ω 1/10W Chip, 220Ω 1/10W Chip, 220Ω 1/10W Chip, 39kΩ 1/10W Chip, 330kΩ 1/10W Chip, 330kΩ 1/10W Chip, 1kΩ 1/10W Chip, 39kΩ 1/10W Chip, 10kΩ 1/10W Chip, 10kΩ 1/10W Chip, 10kΩ 1/10W Chip, 12kΩ 1/10W Chip, 12kΩ 1/10W Chip, 1kΩ 1/10W Chip, 10kΩ 1/10W Chip, 180Ω 1/10W Chip, 180Ω 1/10W Chip, 180Ω 1/10W Chip, 10kΩ 1/10W Chip, 560Ω 1/10W	
R52 R53 R59 R65 R66 R67 R68 R201 R202 R203 R204 R205 R207 R208 R225 R226 R227 R251 R257	ERJ6GEYJ5R6V ERJ6GEYJ101 ERJ6GEYJ101 ERJ6GEYJ104 ERJ6GEYJ104 ERJ6GEYJ104 ERJ6GEYJ333 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ562 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103	Chip, 5.6Ω 1/10W Chip, 100Ω 1/10W Chip, 220Ω 1/10W Chip, 220Ω 1/10W Chip, 39kΩ 1/10W Chip, 39kΩ 1/10W Chip, 330kΩ 1/10W Chip, 1kΩ 1/10W Chip, 39kΩ 1/10W Chip, 10kΩ 1/10W Chip, 10kΩ 1/10W Chip, 10kΩ 1/10W Chip, 12kΩ 1/10W Chip, 12kΩ 1/10W Chip, 1kΩ 1/10W Chip, 10kΩ 1/10W Chip, 180Ω 1/10W	
R52 R53 R59 R65 R66 R67 R68 R201 R202 R203 R204 R205 R207 R208 R225 R207 R251 R257 R261 R262 R263 R265 R266 R267 R268	ERJ6GEYJ5R6V ERJ6GEYJ101 ERJ6GEYJ104 ERJ6GEYJ104 ERJ6GEYJ104 ERJ6GEYJ104 ERJ6GEYJ333 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ104 ERJ6GEYJ105 ERJ6GEYJ105 ERJ6GEYJ107 ERJ6GEYJ108	Chip, 5.6Ω 1/10W Chip, 100Ω 1/10W Chip, 220Ω 1/10W Chip, 39kΩ 1/10W Chip, 330kΩ 1/10W Chip, 330kΩ 1/10W Chip, 1kΩ 1/10W Chip, 39kΩ 1/10W Chip, 5.6kΩ 1/10W Chip, 10kΩ 1/10W Chip, 10kΩ 1/10W Chip, 12kΩ 1/10W Chip, 1kΩ 1/10W Chip, 10kΩ 1/10W Chip, 560Ω 1/10W Chip, 50Ω 1/10W Chip, 0Ω 1/10W Chip, 0Ω 1/10W Chip, 0Ω 1/10W	
R52 R53 R59 R65 R66 R67 R68 R201 R202 R203 R204 R205 R207 R208 R207 R208 R207 R208 R225 R226 R227 R251 R257 R261 R262 R263 R265 R266 R267	ERJ6GEYJ5R6V ERJ6GEYJ101 ERJ6GEYJ104 ERJ6GEYJ104 ERJ6GEYJ104 ERJ6GEYJ104 ERJ6GEYJ333 ERJ6GEYJ3334 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ104 ERJ6GEYJ105 ERJ6GEYJ105 ERJ6GEYJ107 ERJ6GEYJ108	Chip, 5.6Ω 1/10W Chip, 100Ω 1/10W Chip, 220Ω 1/10W Chip, 39kΩ 1/10W Chip, 39kΩ 1/10W Chip, 330kΩ 1/10W Chip, 330kΩ 1/10W Chip, 1kΩ 1/10W Chip, 39kΩ 1/10W Chip, 39kΩ 1/10W Chip, 10kΩ 1/10W Chip, 10kΩ 1/10W Chip, 10kΩ 1/10W Chip, 12kΩ 1/10W Chip, 12kΩ 1/10W Chip, 1kΩ 1/10W Chip, 10kΩ 1/10W Chip, 560Ω 1/10W	

Ref. No.	Part No.	Part Name & Description	Remarks
R283	ERJ6GEYJ123	Chip, 12kΩ 1/10W	
R301	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R302	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R303	ERJ6GEYJ393	Chip, 39kΩ 1/10W	
R304	ERJ6GEYJ562	Chip, 5.6kΩ 1/10W	
R305	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R307	ERJ6GEYJ123	Chip, 12kΩ 1/10W	
R308	ERJ6GEYJ363V	Chip, 36kΩ 1/10W	
R325 R326	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R351	ERJ6GEYJ103 ERJ6GEY0R00V	Chip, 10kΩ 1/10W Chip, 0Ω 1/10W	
R357	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R361	ERJ6GEYJ181	Chip, 180Ω 1/10W	
R362	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R363	ERJ6GEYJ561	Chip, 560Ω 1/10W	
R365	ERJ6GEYJ181	Chip, 180Ω 1/10W	
R366	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R367	ERJ6GEYJ561	Chip, 560Ω 1/10W	
R368	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R369	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R375	ERJ6GEYJ123	Chip, 12kΩ 1/10W	
R381	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R382	ERJ6GEYJ472	Chip, 4.7kΩ 1/10W	
R383	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R384	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R401	ERJ6GEYJ152	Chip, 1.5kΩ 1/10W	
R402	ERJ6GEYJ222	Chip, 2.2kΩ 1/10W	
R403	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R408	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R413 R414	ERJ6GEYJ182	Chip, 1.8kΩ 1/10W	
R414 R417	ERJ6GEYJ561 ERJ6GEYJ100	Chip, 560Ω 1/10W Chip, 10ohm; 1/10W	
R418	ERJ6GEYJ102	Chip, 1κΩ 1/10W	
R419	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R420	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R421	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R422	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R423	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R424	ERJ6GEYJ221V	Chip, 220Ω 1/10W	
R425	ERJ6GEYJ221V	Chip, 220Ω 1/10W	
R501	ERJ6GEYJ225V	Chip, 2.2M 1/10W	
R504	ERJ6GEYJ331	Chip, 330Ω 1/10W	
R506	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R507	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R510	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R601	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R604	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R605	ERJ6GEYJ332	Chip, 3.3kΩ 1/10W	
R607	ERJ6GEYJ332	Chip, 3.3kΩ 1/10W	
R608 R609	ERJ6GEYJ332 ERJ6GEYJ154	Chip, 3.3kΩ 1/10W Chip, 150kΩ 1/10W	
R610	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R611	ERJ6GEYJ332	Chip, 3.3kΩ 1/10W	
R612	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R614	ERJ6GEYJ272	Chip, 2.7kΩ 1/10W	
R618	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R620	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R621	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R622	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R623	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R624	ERJ6GEYJ472	Chip, 4.7kΩ 1/10W	
R625	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R626	ERJ6GEYJ822	Chip, 8.2kΩ 1/10W	
R628	ERJ6GEYJ184	Chip, 180kΩ 1/10W	
R631	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R632	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R633	ERJ6GEYJ472	Chip, 4.7kΩ 1/10W	
R634	ERJ6GEYJ564	Chip, 560kΩ 1/10W	
	ERJ6GEYJ822	Chip, 8.2kΩ 1/10W	
R635	DD TCOMPTOS		
R636	ERJ6GEYJ333	Chip, 33kΩ 1/10W	
	ERJ6GEYJ333 ERJ6GEYJ102 ERJ6GEYJ473	Chip, 33kΩ 1/10W Chip, 1kΩ 1/10W Chip, 47kΩ 1/10W	

Ref.	Part No.	Part Name & Description	Remarks
No. R642	ERJ6GEYJ681	Chip, 680Ω 1/10W	
R643	ERJ6GEYJ102	Chip, 08002 1/10W	
R644	ERJ6GEYJ511V	Chip, 510Ω 1/10W	
R645	ERJ6GEYJ511V	Chip, 510Ω 1/10W	
R650	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R651	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R652	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R653	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R656	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R657	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R658	ERJ8GEYJ152V	Chip, 1.5kΩ 1/8W	
R659	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R660	ERJ6GEYJ561	Chip, 560Ω 1/10W	
R661	ERJ6GEYJ562	Chip, 5.6kΩ 1/10W	
R662 R664	ERJ6GEYJ473 ERJ6GEYJ471	Chip, 47kΩ 1/10W Chip, 470Ω 1/10W	
R669	ERJ6GEYJ5R6V	Chip, 5.6Ω 1/10W	
R670	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R672	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R673	ERJ6GEYJ184	Chip, 180kΩ 1/10W	
R674	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R676	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R678	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R679	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R680	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R681	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R682	ERJ6GEYJ273	Chip, 27kΩ 1/10W	
R683	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R684	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R685	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R687 R689	ERJ6GEYJ102 ERJ6GEY0R00V	Chip, 1kΩ 1/10W Chip, 0Ω 1/10W	
R690	ERJ6GEYJ272	Chip, 032 1/10W Chip, 2.7kΩ 1/10W	
R692	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R694	ERJ6GEYJ272	Chip, 2.7kΩ 1/10W	
R695	ERJ6GEYJ272	Chip, 2.7kΩ 1/10W	
R700	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R701	ERJ8GEYJ100V	Chip, 10Ω 1/8W	
R702	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R703	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R704	ERJ6GEYJ684	Chip, 680kΩ 1/10W	
R705	ERJ6GEYJ333	Chip, 33kΩ 1/10W	
R706	ERJ6GEYJ204V	Chip, 200kΩ 1/10W	
R707 R708	ERJ6GEYJ123 ERJ6GEYJ113V	Chip, 12kΩ 1/10W	
R709	ERJ6GEYJ473	Chip, 11kΩ 1/10W Chip, 47kΩ 1/10W	
R710	ERDS1FJ820	Chip, 82Ω 1/2W	
R711	ERDS1FJ820	Chip, 82Ω 1/2W	
R712	ERJ8GEYJ1R0V	Chip, 1Ω 1/8W	
R713	ERJ8GEYJ1R0V	Chip, 1Ω 1/8W	
R714	ERDS1FJ102	Chip, 1kΩ 1/2W	
R718	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R719	ERDS2TJ681	Chip, 680Ω 1/4W	
R720	ERJ6GEYJ362V	Chip, 3.6kΩ 1/10W	
R722	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R723	ERJ8GEY0R00V	Chip, 0Ω 1/8W	-
R733	ERJ6GEYJ223	Chip, 22kΩ 1/10W	+
R759	ERJ6GEYJ473 ERJ6GEY0R00V	Chip, 47kΩ 1/10W	+
R771 R781	ERJ6GEYJ473	Chip, 0Ω 1/10W Chip, 47kΩ 1/10W	+
R782	ERDS1FJ680	Chip, 68Ω 1/2W	+
R786	ERJ8GEY0R00V	Chip, 0Ω 1/8W	1
R806	ERJ6GEYJ512	Chip, 5.1kΩ 1/10W	
R807	ERJ6GEYJ182	Chip, 1.8kΩ 1/10W	
R808	ERJ6GEYJ512	Chip, 5.1kΩ 1/10W	
R809	ERJ6GEYJ512	Chip, 5.1kΩ 1/10W	
R810	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R812	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R817	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
	1	1	
<b></b>	1	1	
CONNECT		To all DG3	
J1	K2HA104B0010	Jack, RCA	1

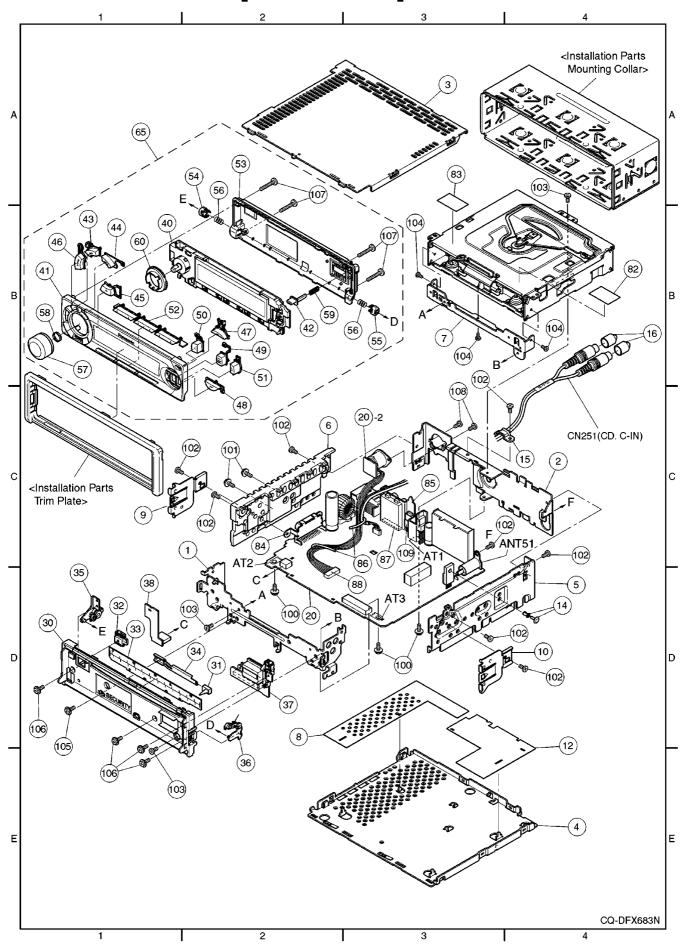
Ref.	Part No.	Part Name & Description	Remarks
No.			
CN251	YESAJ07008	2RCA (CD.C-IN)	
CN601	K1KB15B00010	Connector, 15P	
CN602	YESAE339	Connector, 4P	
CN661	YESAJ07007	Connector, 7P	
CN680	YESAE343	8P DIN Connector	
CN681	YESAE344	Connector, 18P	
CN701	K1FA116B0028	Connector, 16P	
COILs			
L50	YESLQ013	Coil	
L51	G1C150K00011	Coil	
L401	G0C101K00010	Coil	
L501	YESLA004	Coil	
L504	YESLA004	Coil	
L671	YESLQ012	Coil	
L701	J0JKA0000001	Coil	
L702	G0A201J00001	Coil	
CRYSTAL	<u> </u>	I .	ь
	1	G	
XL401	H0D720400003	Crystal	<del></del>
XL501	YESXL019	Crystal	<u> </u>
XL601	YESXL017	Crystal	
XL602	H0A327200080	Crystal	
			t
THERMIST	rop	1	
PT701	YERT7AR4R7MT	Thormistor	
PT701	YERT/AR4R/MT	Thermistor	
SWITCH			
SW601	K0L1BB000003	Switch	
CEDCE DI	ROTECTOR		
Z50		Games Brokeston	
450	J0LE000000002	Serge Protector	
VARISTO	R		
Z701	ERZS07DK470T	Varistor	
[7201-0	5-01] Display D	Block	
	TRANSISTORS		
		70	
IC901	YEAMLC75854T	IC	
IC905	B3MBZ0000006	IC	
Q901	B1GDCFJJ0008	Transistor	
Q902	B1GBCFNN0009	Transistor	
DIODEs			
D901	B3AAB0000143	LED	
D902	B3AAB0000143	LED	
		LED	<del>                                     </del>
D903	B3AAB0000143		<del></del>
D904	B3AAB0000143	LED	<del>                                     </del>
D905	B3AAB0000143	LED	
D906	B3AAB0000143	LED	
D907	B3AAB0000143	LED	
D908	B3AAB0000143	LED	
D909	B3AAB0000143	LED	
D910	B3AAB0000143	LED	
D911	B3AAB0000143	LED	
D912	B3AAB0000143	LED	<del>                                     </del>
			<del>                                     </del>
D913	B3AAB0000143	LED	-
D914	B3AAB0000143	LED	
D915	B3AAB0000143	LED	<u> </u>
D926	MAZ805600L	Zener Diode	
D927	MAZ805600L	Zener Diode	
D928	MAZ805600L	Zener Diode	
D929	MAZ805600L	Zener Diode	
D940	B3AFB0000039	LED	
D941	B3AFB0000039	LED	<del>                                     </del>
			<del>                                     </del>
D942	MA8047MTX	Zener Diode	

Ref. No.	Part No.	Part Name & Description	Remark
D943	MA8047MTX	Zener Diode	
CAPACIT	ORs		
C910	YESCC233	Ceramic, 1000pF 50WV	
C911	YESCC229	Ceramic, 1µF 16WV	
C912	YESCC229	Ceramic, 1µF 16WV	
C914	YESCC228	Ceramic, 0.1µF 16WV	
C915	YESCC228	Ceramic, 0.1µF 16WV	
C916	YESCC228	Ceramic, 0.1µF 16WV	
C923	F1J1H681A025	Ceramic, 680pF 50WV	
		, cog	
RESISTO	NP a		
R906	ERJ6GEYJ101	Chip, 100Ω 1/10W	
R907			
	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R908	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R909	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R910	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R911	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R938	ERJ6GEYJ4R7	Chip, 4.7Ω 1/10W	
R939	ERJ6GEYJ4R7	Chip, 4.7Ω 1/10W	
R940	ERJ8GEYJ331V	Chip, 330Ω 1/8W	
R941	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R942	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R944	ERJ8GEYJ331V	Chip, 330Ω 1/8W	
R956	ERJ6GEYJ821	Chip, 820Ω 1/10W	
R958	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R959	ERJ6GEYJ511V	Chip, 510Ω 1/10W	
R960	ERJ6GEYJ511V	Chip, 510Ω 1/10W	
R961	ERJ6GEYJ511V	Chip, 510Ω 1/10W	
		Chip, 1.5kΩ 1/10W	1
	ERJ6GEYJ152		_
	ERJ6GEYJ152 ERJ6GEYJ511V	Chip, 510Ω 1/10W	
	ERJ6GEYJ511V		
R963 CONNECT	ERJ6GEYJ511V		
R963 CONNECT	ERJ6GEYJ511V OR	Chip, 510Ω 1/10W	
R963 CONNECT	ERJ6GEYJ511V OR	Chip, 510Ω 1/10W	
R963 CONNECT	ERJ6GEYJ511V OR YEAR012760	Chip, 510Ω 1/10W	
R963 CONNECT CN901 SWITCHE	ERJ6GEYJ511V OR YEAR012760	Chip, 510Ω 1/10W  Connector 14P	
R963 CONNECT CN901 SWITCHE SW901	ERJ6GEYJ511V OR YEAR012760 SS K9AA024A0007	Chip, 510Ω 1/10W  Connector 14P  Switch	
CONNECT CN901 SWITCHE SW901 SW903	ERJ6GEYJ511V  OR  YEAR012760  SS  K9AA024A0007  K0H1BA000445	Chip, 510Ω 1/10W  Connector 14P  Switch	
CONNECT CN901 SWITCHE SW901 SW903 SW904	ERJ6GEYJ511V  OR  YEAR012760  SS  K9AA024A0007  K0H1BA000445  K0H1BA000445	Chip, 510Ω 1/10W  Connector 14P  Switch Switch	
CONNECT CN901 SWITCHE SW901 SW903	ERJ6GEYJ511V  OR  YEAR012760  SS  K9AA024A0007  K0H1BA000445	Chip, 510Ω 1/10W  Connector 14P  Switch	
CONNECT CN901 SWITCHE SW901 SW903 SW904	ERJ6GEYJ511V  OR  YEAR012760  SS  K9AA024A0007  K0H1BA000445  K0H1BA000445	Chip, 510Ω 1/10W  Connector 14P  Switch Switch	
CONNECT CN901 SWITCHE SW901 SW903 SW904 SW905	ERJ6GEYJ511V  OR  YEAR012760  ES  K9AA024A0007  K0H1BA000445  K0H1BA000445	Chip, 510\Omega 1/10W  Connector 14P  Switch Switch Switch Switch	
CONNECT CN901 SWITCHE SW901 SW903 SW904 SW905 SW907 SW908	ERJ6GEYJ511V  OR  YEAR012760  ES  K9AA024A0007  K0H1BA000445  K0H1BA000445  K0H1BA000445	Chip, 510\Omega 1/10W  Connector 14P  Switch Switch Switch Switch Switch	
CONNECT CN901 SWITCHE SW901 SW903 SW904 SW905 SW907 SW908 SW909	ERJ6GEYJ511V  OR  YEAR012760  SS  K9AA024A0007  K0H1BA000445  K0H1BA000445  K0H1BA000445  K0H1BA000445	Chip, 510\Omega 1/10W  Connector 14P  Switch Switch Switch Switch Switch Switch Switch Switch Switch	
CONNECT CN901 SWITCHE SW901 SW903 SW904 SW905 SW907 SW908 SW909 SW910	ERJ6GEYJ511V  OR  YEAR012760  SS  K9AA024A0007  K0H1BA000445  K0H1BA000445  K0H1BA000445  K0H1BA000445  K0H1BA000445  K0H1BA000445	Chip, 510\Omega 1/10W  Connector 14P  Switch	
CONNECT CN901 SWITCHE SW901 SW903 SW904 SW905 SW907 SW908 SW909 SW910 SW911	ERJ6GEYJ511V  OR  YEAR012760  SS  K9AA024A0007  K0H1BA000445  K0H1BA000445  K0H1BA000445  K0H1BA000445  K0H1BA000445  K0H1BA000445  K0H1BA000445	Chip, 510\Omega 1/10W  Connector 14P  Switch	
CONNECT CN901  SWITCHE SW901 SW903 SW904 SW905 SW907 SW908 SW909 SW910 SW911 SW912	ERJ6GEYJ511V  OR  YEAR012760  SS  K9AA024A0007  K0H1BA000445  K0H1BA000445  K0H1BA000445  K0H1BA000445  K0H1BA000445  K0H1BA000445  K0H1BA000445  K0H1BA000445	Chip, 510\Omega 1/10W  Connector 14P  Switch	
CONNECT CN901  SWITCHE SW901 SW903 SW904 SW905 SW907 SW908 SW909 SW910 SW911 SW912 SW913	ERJ6GEYJ511V  OR  YEAR012760  ES  K9AA024A0007  K0H1BA000445  K0H1BA000445  K0H1BA000445  K0H1BA000445  K0H1BA000445  K0H1BA000445  K0H1BA000445  K0H1BA000445  K0H1BA000445	Chip, 510\Omega 1/10W  Connector 14P  Switch	
CONNECT CN901  SWITCHE SW901 SW903 SW904 SW905 SW907 SW908 SW909 SW910 SW911 SW911 SW912 SW913 SW914	ERJ6GEYJ511V  OR  YEAR012760  ES  K9AA024A0007  K0H1BA000445	Chip, 510\Omega 1/10W  Connector 14P  Switch	
CONNECT CN901  SWITCHE SW901 SW903 SW904 SW905 SW907 SW908 SW909 SW910 SW911 SW911 SW912 SW913 SW914	ERJ6GEYJ511V  OR  YEAR012760  ES  K9AA024A0007  K0H1BA000445  K0H1BA000445  K0H1BA000445  K0H1BA000445  K0H1BA000445  K0H1BA000445  K0H1BA000445  K0H1BA000445  K0H1BA000445	Chip, 510\Omega 1/10W  Connector 14P  Switch	
CONNECT CN901  SWITCHE SW901 SW903 SW904 SW905 SW907 SW908 SW909 SW910 SW911 SW912 SW913 SW914 SW915	ERJ6GEYJ511V  OR  YEAR012760  ES  K9AA024A0007  K0H1BA000445	Chip, 510\Omega 1/10W  Connector 14P  Switch	
CONNECT CN901  SWITCHE SW901 SW903 SW904 SW905 SW907 SW909 SW910 SW911 SW911 SW912 SW913 SW914 SW915 SW916	ERJ6GEYJ511V  OR  YEAR012760  ES  K9AA024A0007  K0H1BA000445	Chip, 510\Omega 1/10\text{IdP}  Connector 14P  Switch	
CONNECT CN901 SWITCHE SW901 SW903 SW905 SW905 SW907 SW909 SW910 SW911 SW911 SW912 SW913 SW914 SW915 SW916 SW916	ERJ6GEYJ511V  OR  YEAR012760  ES  K9AA024A0007  K0H1BA000445	Chip, 510\Omega 1/10\text{IdP}  Connector 14P  Switch	
CONNECT CN901 SWITCHE SW901 SW903 SW905 SW905 SW907 SW909 SW910 SW911 SW911 SW912 SW913 SW914 SW915 SW916 SW916	ERJ6GEYJ511V  OR  YEAR012760  **S  **K9AA024A0007  **K0H1BA000445	Chip, 510\Omega 1/10\text{IdP}  Switch	
CONNECT CN901 SWITCHE SW901 SW903 SW905 SW905 SW907 SW909 SW910 SW911 SW911 SW912 SW913 SW914 SW915 SW916 SW916	ERJ6GEYJ511V  OR  YEAR012760  **S  **K9AA024A0007  **K0H1BA000445	Chip, 510\Omega 1/10\text{IdP}  Switch	
CONNECT CN901  SWITCHE SW901 SW903 SW904 SW905 SW907 SW908 SW909 SW910 SW911 SW912 SW913 SW914 SW915 SW915 SW917 SW918	ERJ6GEYJ511V  OR  YEAR012760  **S  **K9AA024A0007  **K0H1BA000445	Chip, 510\Omega 1/10\text{IdP}  Switch	
CONNECT CN901 SWITCHE SW901 SW903 SW904 SW905 SW907 SW909 SW909 SW910 SW910 SW911 SW912 SW912 SW913 SW914 SW915 SW915 SW915 SW915	ERJ6GEYJ511V  OR  YEAR012760  **S  **K9AA024A0007  **K0H1BA000445	Chip, 510\Omega 1/10\text{IdP}  Switch	
CONNECT CN901  SWITCHE SW901 SW903 SW904 SW905 SW907 SW909 SW910 SW910 SW911 SW912 SW913 SW914 SW915 SW915 SW917 SW918	ERJ6GEYJ511V  OR  YEAR012760  ***  K9AA024A0007  K0H1BA000445	Chip, 510\Omega 1/10\text{Interpolation}  Connector 14P  Switch	
CONNECT CN901  SWITCHE SW901 SW903 SW904 SW905 SW907 SW909 SW910 SW910 SW911 SW912 SW913 SW914 SW915 SW915 SW917 SW918	ERJ6GEYJ511V  OR  YEAR012760  ***  K9AA024A0007  K0H1BA000445	Chip, 510\Omega 1/10\text{Interpolation}  Connector 14P  Switch	
CONNECT CN901 SWITCHE SW901 SW903 SW904 SW905 SW907 SW908 SW909 SW910 SW910 SW911 SW911 SW911 SW911 SW915 SW914 SW915 SW916 SW917 SW918	ERJ6GEYJ511V  OR  YEAR012760  SS  K9AA024A0007  K0H1BA000445	Connector 14P  Switch	
CONNECT CN901  SWITCHE SW901 SW903 SW904 SW905 SW907 SW908 SW910 SW910 SW911 SW916 SW917 SW918	ERJ6GEYJ511V  OR  YEAR012760  K9AA024A0007  K0H1BA000445	Chip, 510\Omega 1/10W  Connector 14P  Switch	
CONNECT CN901  SWITCHE SW901 SW903 SW904 SW905 SW907 SW908 SW909 SW910 SW911 SW911 SW911 SW911 SW911 SW915 SW915 SW916 SW916 SW917 SW918  LCD LCD001	ERJ6GEYJ511V  OR  YEAR012760  K9AA024A0007  K0H1BA000445	Chip, 510\Omega 1/10\text{Interpolation}  Connector 14P  Switch	
CONNECT CN901  SWITCHE SW901 SW903 SW904 SW905 SW907 SW908 SW909 SW910 SW911 SW911 SW911 SW911 SW911 SW915 SW915 SW916 SW916 SW917 SW918  LCD LCD001	ERJ6GEYJ511V  OR  YEAR012760  K9AA024A0007  K0H1BA000445	Chip, 510\Omega 1/10W  Connector 14P  Switch	
CONNECT CN901  SWITCHE SW901 SW903 SW904 SW905 SW907 SW908 SW909 SW910 SW911 SW911 SW911 SW911 SW911 SW915 SW915 SW916 SW916 SW917 SW918  LCD LCD001	ERJ6GEYJ511V  OR  YEAR012760  K9AA024A0007  K0H1BA000445	Chip, 510\Omega 1/10\text{Interpolation}  Connector 14P  Switch	
CONNECT CN901  SWITCHE SW901 SW903 SW904 SW905 SW907 SW908 SW909 SW910 SW911 SW911 SW911 SW911 SW911 SW915 SW915 SW916 SW916 SW917 SW918  LCD LCD001	ERJ6GEYJ511V  OR  YEAR012760  K9AA024A0007  K0H1BA000445	Chip, 510\Omega 1/10\text{Interpolation}  Connector 14P  Switch	
CONNECT CN901  SWITCHE SW901 SW903 SW904 SW905 SW907 SW908 SW909 SW910 SW911 SW911 SW911 SW918  LCD LCD901  [7201-0 CN640 CP641	ERJ6GEYJ511V  OR  YEAR012760  K9AA024A0007  K0H1BA000445	Connector 14P  Switch	
CONNECT CN901  SWITCHE SW901 SW903 SW904 SW905 SW907 SW908 SW910 SW911 SW911 SW918 SW918 SW918 LCD LCD901  [7201-0 CN640 CP641	ERJ6GEYJ511V  OR  YEAR012760  K9AA024A0007  K0H1BA000445	Connector 14P  Switch	
CONNECT CN901  SWITCHE SW901 SW903 SW904 SW905 SW907 SW908 SW910 SW911 SW911 SW918 SW918 SW918  LCD LCD901  [7201-0 CN640 CP641	ERJ6GEYJ511V  OR  YEAR012760  K9AA024A0007  K0H1BA000445	Connector 14P  Switch	
CONNECT CN901  SWITCHE SW901 SW903 SW904 SW905 SW907 SW908 SW910 SW911 SW912 SW913 SW914 SW915 SW916 SW917 SW918  LCD LCD901 [7201-0 CN640 CP641	ERJ6GEYJ511V  OR  YEAR012760  K9AA024A0007  K0H1BA000445  VESXDCU007	Connector 14P  Switch	
SWITCHE SW901 SW903 SW904 SW905 SW907 SW908 SW909 SW910 SW911 SW912 SW913 SW914 SW915 SW918 LCD LCD901	ERJ6GEYJ511V  OR  YEAR012760  ### K9AA024A0007  K0H1BA000445  B3ABB0000154	Connector 14P  Switch S	

Ref. No.	Part No.	Part Name & Description	Remarks
Accesso			
PRINTIN	1	I	
	YEFM283971	Operating Instructions	
	YEFM292934 YEFM292935	Installation Instructions (A) Installation Instructions (B)	
	1EFM292935	installation instructions (B)	
	ARTON DIRE		
INSTALL	ATION PARTS		
	YEFA131733	Removal Face Plate Case	
	YEAJ02874	Power Connector	
	YEFX9992663	Remote Control Unit	
	YEP0FX3316	Screws Kit (Bolt, ISO antenna adapter, Lock cancel plate)	
	YESFX018006	Mounting Collar	
	YESFC05016	Trim Plate	
	CR2025/1F	Lithium Battery	Δ
	CR2025/1F	Lithium Battery	Z:S
	1		
	CAL PARTS		
MISCELI		1	
ANT51	YM104C700ZA	ANT Jack	
AT1	K4ZZ01000048	Earth Terminal	
AT2	K4ZZ01000048	Earth Terminal	
AT3	K4ZZ01000048	Earth Terminal	
1	YESFA01066	Front Chassis	
2	YESFA08018	Rear Plate 683N	
3	YESFA03053	Top Cover A	
4	YESFA05034	Bottom Cover Assy	
5	YESFA09004	Side Plate	
6	YESFF01079	Heat Sink	
7	YESFG02027	Front Bracket	
8	YESFV01061	Insulated Sheet L	
9			
	YESFX005133	Plate Spring L	
10	YESFX005134	Plate Spring R	
12	YESFV01062	Insulated Sheet R	
14	YESFX014007	Rivet	
15	YESFX007024	Cord Clamper	
16	YESFR04010	RCA Cap	
20	YESAP268	Main PCB Assy	RTL
30	YESFC02079	Escutcheon	
31	YEFX9992957	Cap Lever Detect	
32	YESFE13116	Eject Button	
33	YESFS04016	Dust Felt	
34	YESFX999053	Lever Spring Detect	
35	YESFX999050	Bracket Arm L Assy	
36	YESFX999051	Bracket Arm R Assy	
37	YESAP252	CN PCB/BKT Hook Assy	RTL
38	YESAP253	EJ PCB Assy	RTL
40	YESAP251	Display PCB Assy	RTL
41	YESFC02090	Escutcheon Assy	
42	YESFE13115	<u>-</u>	
		Button (OPEN)	
43	YESFE13108	Button (MUTE)	
44	YESFE13109	Button (S HDB)	
45	YESFE13124	Button (TA)	
46	YESFE13111	Button (SOURCE)	
47	YESFE13125	Button (AF)	
48	YESFE13113	Button (DISP)	
49	YESFE13114	Button (BAND APM)	
50	YESFE13117	Button (TUNE DOWN)	
51	YESFE13118	Button (TUNE UP)	
52	YESFE13119	Preset Button	
53	YESFA07008	Rear Cover	
54	YESFX999054	Rear Cover Metal L	
55	YESFX999055	Rear Cover Metal R	
56	YESFX005135	Metal Spring	
	+		
57	YESFE02017	Vol Knob	
58	YESFX005131	Knob Spring	
59	YESFX005136	Open Button Spring	
60	YESFL02041	Indicator (Vol)	
65	YESSDF0113	Removable Face Plate Unit	RTL

Ref. No.	Part No.	Part Name & Description	Remarks
83	YESFM01084	Laser Seal (4 Language)	
84	YESFG02029	PWR IC Bracket	
85	YESFG02030	RCA Bracket	
86	YESFX007023	Style Pin	
87	YESFL02041	PCB Sheet	
88	YESAJ07007	Connector, 7P w/wire	
100	YESJS01165	Cup Screw S Tite M3.0*6.0	
101	YESJS01160	Cap Screw 3*6	
102	YESJT03067	Tapping ScrewiBindjS Tite M3*6	
103	YESJS01163	S Tite Bind 2.6*6 Black CR	
104	YESJS01162	C Tite 2.0*3.0	
105	YESJS01161	Cap Screw 2*5 Black CR	
106	YESJS01159	Cap Screw 2*4	
107	YESJS01164	P Tite 2*8 Black CR	
108	YESJS01166	Screw Bind 3.0*6.0	
109	YESJT03069	Tapping Screw Bind 2.6*8	

## 12 EXPLODED VIEW [CQ-DFX683N]



# 13 REPLACEMENT PARTS LIST[CQDFX223N/DFX213N/DFX20 3N]

#### Notes:

- 1. Be sure to make your orders of replacement parts according to this list.
- Important safety notice: Components, identified by 
   \( \Lambda \) mark
  have special characteristics important for safety. When
  replacing any of these components, use only
  manufacturer's specified parts.
- Location keys in the remarks column indicates the general location of the parts shown in the exploded drawing, as in a road map.
- 4. The marking (RTL) indicates that Retention Time is limited for this item. After the discontinuation of assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependent on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.
  - Order intake period is basically six months after the first shipment.
- 5. "A" or "B" marks in remarks column are indicated as follows:

A: CQ-DFX223NB: CQ-DFX213NC: CQ-DFX203N

Ref.	Part No.	Part Name & Description	Remarks
[7201-02	2-11A] Main Blo	ock	I
IC's and	d Transistors		
IC201	C1BB00000543	IC	
IC271	C1EA00000021	IC	
IC280	C0ABBB000073	IC	
IC401	C1BB00000644	IC	
IC501	YESAM179	IC	
IC601	YESAM180	IC	
IC650	YEAMTC4584FN	IC	
IC701	C0EAB0000002	IC	
IC702	C0EAH0000025	IC	
IC719	YESAM158	IC	
IC761	COCAAHF00001	IC	
IC781	COCAAHF00001	IC	
IC783	YESAM159	IC	
PA51	YESAP263	Electronic Tuner	
Q52	B1GDCFNN0002	Transistor	
Q54	B1GBCFNN0004	Transistor	
Q55	B1GBNCEJ0001	Transistor	
Q66	YESAN063	Transistor	
Q262	B1GBHBEA0004	Transistor	
Q266	B1GBHBEA0004	Transistor	
Q362	B1GBHBEA0004	Transistor	
Q366	B1GBHBEA0004	Transistor	
Q411	B1CBGF000001	FET	
Q642	B1GBCFNN0004	Transistor	
Q644	B1GDCFJN0004	Transistor	
Q645	B1GDCFJN0004	Transistor	
Q646	B1GBCFNN0004	Transistor	
Q660	YEANFP1F3PT1	Transistor	
Q661	B1GDCFJA0001	Transistor	
Q670	B1GDCFJJ0002	Transistor	

Ref.	Part No.	Part Name & Description	Remarks
No. Q701	YESAN058	Transistor	
Q703	B1BCCF000017	Transistor	+
Q704	B1GDJCEJ0001	Transistor	
Q705	YESAN058	Transistor	
Q708	YESAN059	Transistor	
Q709	B1BAAJ00005	Transistor	+
	+		-
Q720	B1GBNCEJ0001	Transistor	
Q721	B1GBCFJN0004	Transistor	
Q760	B1GBCFJN0004	Transistor	_
Q761	B1BCCF000017	Transistor	-
Q781	B1BCCF000017	Transistor	
Q782	B1GBCFJN0004	Transistor	
DIODEs			
	W770370000	D4 - 4 -	1
D270	YESAD098	Diode	
D271	YESAD098	Diode	
D272	YESAD098	Diode	
D273	YESAD098	Diode	+
D274	YESAD098	Diode	
D275	YESAD098	Diode	
D276	YESAD098	Diode	
D277	YESAD098	Diode	
D504	B0BC5R000004	Zener Diode	
D601	LN25RP	LED	
D603	MA3X152A0L	Diode	
D650	MA3X152A0L	Diode	
D676	MA3X152D0L	Diode	
D680	MA3X152A0L	Diode	+
D681	B0BC5R000004	Zener Diode	+
D682	YESAD101	Diode	+
D702	BOEANMOOOOO1	Diode	
D703	YESAD096	Zener Diode	
D705	MA3X70400R	Diode	
D706	B0EAMM000001	Diode	
D707	B0JCPE000004	Diode	
D708	YESAD097	Zener Diode	
D709	MA3X72100L	Diode	
D710	B0BC5R000004	Zener Diode	
D711	YESAD096	Zener Diode	
D713	B0EANM000001	Diode	
D714	YESAD095	Zener Diode	
D719	YESAD102	Diode	+
D/13	IBSADIUZ	Diode	
			+
CAPACIT	ORs		
C51		·	
C53	YESCC225	Ceramic, 47pF 50WV	
	YESCC225 YESCC234		
		Ceramic, 0.01µF 50WV	
C54	YESCC234 ECA1AM331I	Ceramic, 0.01µF 50WV Electrolytic, 330µF 10WV	
C54 C55	YESCC234 ECA1AM331I YESCC234	Ceramic, 0.01µF 50WV Electrolytic, 330µF 10WV Ceramic, 0.01µF 50WV	
C54 C55 C56	YESCC234 ECA1AM331I YESCC234 YESCC219	Ceramic, 0.01µF 50WV Electrolytic, 330µF 10WV Ceramic, 0.01µF 50WV Ceramic, 10pF 50WV	
C54 C55 C56 C61	YESCC234 ECA1AM331I YESCC234 YESCC219 YESCC236	Ceramic, 0.01µF 50WV Electrolytic, 330µF 10WV Ceramic, 0.01µF 50WV Ceramic, 10pF 50WV Ceramic, 0.018µ 50WV	
C54 C55 C56 C61	YESCC234 ECA1AM331I YESCC234 YESCC219 YESCC236 YESCC236	Ceramic, 0.01µF 50WV  Blectrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 10pF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV	
C54 C55 C56 C61 C62 C65	YESCC234 ECA1AM3311 YESCC234 YESCC219 YESCC236 YESCC236 YESCC233	Ceramic, 0.01µF 50WV  Blectrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 10pF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV	
C54 C55 C56 C61 C62 C65 C66	YESCC234 ECA1AM331I YESCC234 YESCC219 YESCC236 YESCC236 YESCC233 YESCC226	Ceramic, 0.01µF 50WV  Blectrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 10pF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000pF 50WV  Ceramic, 470pF 50WV	
C54 C55 C56 C61 C62 C65 C66 C201	YESCC234 ECA1AM331I YESCC234 YESCC219 YESCC236 YESCC236 YESCC233 YESCC226 F1J1H681A025	Ceramic, 0.01µF 50WV  Blectrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 10pF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000pF 50WV  Ceramic, 470pF 50WV  Ceramic, 680pF 50WV	
C54 C55 C56 C61 C62 C65 C66	YESCC234 ECA1AM331I YESCC234 YESCC219 YESCC236 YESCC236 YESCC233 YESCC226	Ceramic, 0.01µF 50WV  Blectrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 10pF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000pF 50WV  Ceramic, 470pF 50WV	
C54 C55 C56 C61 C62 C65 C66 C201	YESCC234 ECA1AM331I YESCC234 YESCC219 YESCC236 YESCC236 YESCC233 YESCC226 F1J1H681A025	Ceramic, 0.01µF 50WV  Blectrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 10pF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000pF 50WV  Ceramic, 470pF 50WV  Ceramic, 680pF 50WV	
C54 C55 C56 C61 C62 C65 C66 C201	YESCC234 ECA1AM331I YESCC234 YESCC219 YESCC236 YESCC236 YESCC233 YESCC226 F1J1H681A025 F1J1H681A025	Ceramic, 0.01µF 50WV  Blectrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 10pF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000pF 50WV  Ceramic, 470pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV	
C54 C55 C56 C61 C62 C65 C66 C201 C202 C203	YESCC234 ECA1AM331I YESCC234 YESCC219 YESCC236 YESCC236 YESCC233 YESCC226 F1J1H681A025 F1J1H681A025 ECEA1HKA3R3I	Ceramic, 0.01µF 50WV  Blectrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 10pF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000pF 50WV  Ceramic, 470pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV  Electrolytic, 3.3µF 50WV	
C54 C55 C56 C61 C62 C65 C66 C201 C202 C203	YESCC234 ECA1AM331I YESCC234 YESCC219 YESCC236 YESCC236 YESCC233 YESCC226 F1J1H681A025 F1J1H681A025 ECEA1HKA3R3I YESCC191	Ceramic, 0.01µF 50WV  Electrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 10pF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000pF 50WV  Ceramic, 470pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV  Electrolytic, 3.3µF 50WV  Ceramic, 2.2µF  Ceramic, 2.2µF	
C54 C55 C56 C61 C62 C65 C66 C201 C202 C203 C204 C206	YESCC234 ECA1AM331I YESCC234 YESCC219 YESCC236 YESCC236 YESCC233 YESCC226 F1J1H681A025 F1J1H681A025 ECEA1HKA3R3I YESCC191	Ceramic, 0.01µF 50WV  Electrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 10pF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000pF 50WV  Ceramic, 470pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV  Electrolytic, 3.3µF 50WV  Ceramic, 2.2µF  Ceramic, 0.1µF 16WV	
C54 C55 C56 C61 C62 C65 C66 C201 C202 C203 C204 C206 C207	YESCC234 ECA1AM3311 YESCC234 YESCC219 YESCC236 YESCC236 YESCC233 YESCC226 F1J1H681A025 F1J1H681A025 ECEA1HKA3R31 YESCC191 YESCC191 YESCC228	Ceramic, 0.01µF 50WV  Blectrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 10pF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000pF 50WV  Ceramic, 470pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV  Ceramic, 2.2µF  Ceramic, 2.2µF  Ceramic, 0.1µF 16WV  Ceramic, 0.33µF 16WV	
C54 C55 C56 C61 C62 C65 C66 C201 C202 C203 C204 C206 C207 C208 C209	YESCC234 ECA1AM3311 YESCC234 YESCC219 YESCC236 YESCC236 YESCC233 YESCC226 F1J1H681A025 F1J1H681A025 ECEA1HKA3R31 YESCC191 YESCC191 YESCC228 YESCC230 YESCC230	Ceramic, 0.01µF 50WV  Blectrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 10pF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000pF 50WV  Ceramic, 470pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV  Electrolytic, 3.3µF 50WV  Ceramic, 2.2µF  Ceramic, 0.1µF 16WV  Ceramic, 0.33µF 16WV  Ceramic, 0.33µF 16WV  Ceramic, 2.2µF	
C54 C55 C56 C61 C62 C65 C66 C201 C202 C203 C204 C206 C207 C208 C209 C210	YESCC234 ECA1AM3311 YESCC234 YESCC219 YESCC236 YESCC236 YESCC233 YESCC226 F1J1H681A025 F1J1H681A025 ECEA1HKA3R31 YESCC191 YESCC191 YESCC228 YESCC230 YESCC230 YESCC191 YESCC228	Ceramic, 0.01µF 50WV  Blectrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 10pF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000pF 50WV  Ceramic, 470pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV  Ceramic, 2.2µF  Ceramic, 2.2µF  Ceramic, 0.1µF 16WV  Ceramic, 0.33µF 16WV  Ceramic, 2.2µF  Ceramic, 0.3µF 16WV	
C54 C55 C56 C61 C62 C65 C66 C201 C202 C203 C204 C206 C207 C208 C209 C210 C212	YESCC234 ECA1AM3311 YESCC234 YESCC219 YESCC236 YESCC236 YESCC233 YESCC226 F1J1H681A025 F1J1H681A025 ECEA1HKA3R31 YESCC191 YESCC191 YESCC228 YESCC230 YESCC230 YESCC228 YESCC228	Ceramic, 0.01µF 50WV  Electrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 10pF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000pF 50WV  Ceramic, 470pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV  Ceramic, 2.2µF  Ceramic, 2.2µF  Ceramic, 0.1µF 16WV  Ceramic, 0.33µF 16WV  Ceramic, 0.2µF  Ceramic, 0.1µF 16WV	
C54 C55 C56 C61 C62 C65 C66 C201 C202 C203 C204 C206 C207 C208 C209 C210 C212 C220	YESCC234 ECA1AM3311 YESCC234 YESCC219 YESCC236 YESCC236 YESCC233 YESCC226 F1J1H681A025 F1J1H681A025 ECEA1HKA3R31 YESCC191 YESCC191 YESCC228 YESCC230 YESCC230 YESCC228 YESCC228 YESCC228 YESCC228 YESCC228	Ceramic, 0.01µF 50WV  Electrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 10pF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000pF 50WV  Ceramic, 470pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV  Ceramic, 2.2µF  Ceramic, 2.2µF  Ceramic, 0.1µF 16WV  Ceramic, 0.33µF 16WV  Ceramic, 0.2µF  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Electrolytic, 2.2µF 50WV	
C54 C55 C56 C61 C62 C65 C66 C201 C202 C203 C204 C206 C207 C208 C209 C210 C212 C220 C221	YESCC234 ECA1AM3311 YESCC234 YESCC219 YESCC236 YESCC236 YESCC233 YESCC226 F1J1H681A025 F1J1H681A025 ECEA1HKA3R31 YESCC191 YESCC191 YESCC228 YESCC230 YESCC228 YESCC228 YESCC228 YESCC228 YESCC228 YESCC228 YESCC228 YESCC228	Ceramic, 0.01µF 50WV  Electrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 10pF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000pF 50WV  Ceramic, 470pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV  Ceramic, 2.2µF  Ceramic, 2.2µF  Ceramic, 0.1µF 16WV  Ceramic, 0.33µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Electrolytic, 2.2µF  Ceramic, 0.1µF 16WV  Electrolytic, 2.2µF 50WV  Electrolytic, 4.7µF 50WV	
C54 C55 C56 C61 C62 C65 C66 C201 C202 C203 C204 C206 C207 C208 C209 C210 C212 C220	YESCC234 ECA1AM3311 YESCC234 YESCC219 YESCC236 YESCC236 YESCC233 YESCC226 F1J1H681A025 F1J1H681A025 ECEA1HKA3R31 YESCC191 YESCC191 YESCC228 YESCC230 YESCC230 YESCC228 YESCC228 YESCC228 YESCC228 YESCC228	Ceramic, 0.01µF 50WV  Blectrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000pF 50WV  Ceramic, 470pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV  Ceramic, 2.2µF  Ceramic, 2.2µF  Ceramic, 2.2µF  Ceramic, 0.1µF 16WV  Ceramic, 0.3µF 16WV  Ceramic, 0.1µF 16WV  Electrolytic, 2.2µF 50WV  Blectrolytic, 4.7µF 50WV  Electrolytic, 1µF 50WV	
C54 C55 C56 C61 C62 C65 C66 C201 C202 C203 C204 C206 C207 C208 C209 C210 C212 C220 C221	YESCC234 ECA1AM3311 YESCC234 YESCC219 YESCC236 YESCC236 YESCC233 YESCC226 F1J1H681A025 F1J1H681A025 ECEA1HKA3R31 YESCC191 YESCC191 YESCC228 YESCC230 YESCC228 YESCC228 YESCC228 YESCC228 YESCC228 YESCC228 YESCC228 YESCC228	Ceramic, 0.01µF 50WV  Electrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 10pF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000pF 50WV  Ceramic, 470pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV  Ceramic, 2.2µF  Ceramic, 2.2µF  Ceramic, 0.1µF 16WV  Ceramic, 0.33µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Electrolytic, 2.2µF  Ceramic, 0.1µF 16WV  Electrolytic, 2.2µF 50WV  Electrolytic, 4.7µF 50WV	
C54 C55 C56 C61 C62 C65 C66 C201 C202 C203 C204 C206 C207 C208 C209 C210 C212 C220 C221 C220 C261 C263	YESCC234 ECA1AM3311 YESCC234 YESCC219 YESCC236 YESCC236 YESCC233 YESCC226 F1J1H681A025 F1J1H681A025 ECEA1HKA3R31 YESCC191 YESCC191 YESCC228 YESCC230 YESCC228	Ceramic, 0.01µF 50WV  Blectrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000pF 50WV  Ceramic, 470pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV  Ceramic, 2.2µF  Ceramic, 2.2µF  Ceramic, 2.2µF  Ceramic, 0.1µF 16WV  Ceramic, 0.3µF 16WV  Ceramic, 0.1µF 16WV  Electrolytic, 2.2µF 50WV  Blectrolytic, 4.7µF 50WV  Electrolytic, 1µF 50WV	
C54 C55 C56 C61 C62 C65 C66 C201 C202 C203 C204 C206 C207 C208 C209 C210 C212 C220 C221 C220 C261 C263	YESCC234 ECA1AM3311 YESCC234 YESCC219 YESCC236 YESCC236 YESCC236 YESCC233 YESCC226 F1J1H681A025 F1J1H681A025 ECEA1HKA3R31 YESCC191 YESCC191 YESCC191 YESCC28 YESCC28 YESCC228 YESCC228 ECEA1HKA2R21 ECEA1HKA4R71 ECEA1HKA0101	Ceramic, 0.01µF 50WV  Blectrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000pF 50WV  Ceramic, 470pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV  Ceramic, 2.2µF  Ceramic, 2.2µF  Ceramic, 2.2µF  Ceramic, 0.1µF 16WV  Ceramic, 0.33µF 16WV  Ceramic, 0.1µF 16WV  Electrolytic, 2.2µF 50WV  Electrolytic, 4.7µF 50WV  Electrolytic, 1µF 50WV  Electrolytic, 1µF 50WV	
C54 C55 C56 C61 C62 C65 C66 C201 C202 C203 C204 C206 C207 C208 C209 C210 C212 C220 C261 C263 C264 C265	YESCC234 ECA1AM3311 YESCC234 YESCC219 YESCC236 YESCC236 YESCC236 YESCC233 YESCC226 F1J1H681A025 F1J1H681A025 ECEA1HKA3R31 YESCC191 YESCC191 YESCC228 YESCC230 YESCC230 YESCC230 YESCC228 YESCC228 ECEA1HKA2R21 ECEA1HKA2R21 ECEA1HKA4R71 ECEA1HKA0101 ECEA1HKA0101	Ceramic, 0.01µF 50WV  Blectrolytic, 330µF 10WV  Ceramic, 0.01µF 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 0.018µ 50WV  Ceramic, 1000pF 50WV  Ceramic, 470pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV  Ceramic, 680pF 50WV  Ceramic, 630pF 50WV  Ceramic, 630pF 50WV  Ceramic, 630pF 50WV  Ceramic, 630pF 50WV  Ceramic, 0.3µF 50WV  Ceramic, 2.2µF  Ceramic, 2.2µF  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Blectrolytic, 2.2µF 50WV  Blectrolytic, 1µF 50WV  Electrolytic, 1µF 50WV  Electrolytic, 1µF 50WV  Electrolytic, 1µF 50WV  Electrolytic, 1µF 50WV	

Ref.	Part No.	Part Name & Description	Remarks
No. C272	YESCC235	Ceramic, 4700pF 50WV	
C275	ECEA1HKA2R2I	Electrolytic, 2.2µF 50WV	
C276	ECEA1AKS101I	Electrolytic, 100µF 10WV	
C277	ECA1HHG010I	Electrolytic, 1µF 50WV	
C278	YESCC228	Ceramic, 0.1µF 16WV	
C279	ECA1CDT472Y	Electrolytic, 4700µF 16WV	
C280	YESCC228	Ceramic, 0.1µF 16WV	
C282	ECEA1AKA220I	Electrolytic, 22µF 10WV	
C284	YESCC231	Ceramic, 0.022µF 25WV	
C301	F1J1H681A025	Ceramic, 680pF 50WV	
C302	F1J1H681A025	Ceramic, 680pF 50WV	
C303	ECEA1HKA3R3I	Electrolytic, 3.3µF 50WV	
C304	YESCC191	Ceramic, 2.2µF	
C306	YESCC191	Ceramic, 2.2µF	
C308	YESCC230 ECEA1CKA100I	Ceramic, 0.33µF 16WV Electrolytic, 10µF 16WV	
C310	ECEA1AKS221I	Electrolytic, 220µF 10WV	
C320	ECEA1HKA2R2I	Electrolytic, 2.2µF 50WV	
C325	YESCC222	Ceramic, 220pF 50WV	
C361	ECEA1HKA4R7I	Electrolytic, 4.7µF 50WV	
C363	ECEA1HKA010I	Electrolytic, 1µF 50WV	
C364	ECEA1HKA010I	Electrolytic, 1µF 50WV	
C365	ECEA1HKA4R7I	Electrolytic, 4.7µF 50WV	
C367	ECEA1HKA010I	Electrolytic, 1µF 50WV	
C368	ECEA1HKA010I	Electrolytic, 1µF 50WV	
C371	YESCC235	Ceramic, 4700pF 50WV	
C372	YESCC235	Ceramic, 4700pF 50WV	
C375	ECEA1CKA100I	Electrolytic, 10µF 16WV	
C378	YESCC228	Ceramic, 0.1µF 16WV	
C381	YESCC233	Ceramic, 1000pF 50WV	
C401		Ceramic, 15pF 50WV	
C402		Ceramic, 15pF 50WV	
C403	ECEA0JKA101I	Electrolytic, 100µF 6.3WV	
C405	YESCC234 YESCC220	Ceramic, 0.01µF 50WV	
C411	YESCC234	Ceramic, 100pF 50WV Ceramic, 0.01µF 50WV	
C412	YESCC231	Ceramic, 0.022µF 25WV	
C413	ECQV1H224JL2	Film, 0.22µF 50WV	
C417	ECEA1AKS221I	Electrolytic, 220µF 10WV	
C418	ECEA1AKS221I	Electrolytic, 220µF 10WV	
C419	ECEA1AKS221I	Electrolytic, 220µF 10WV	
C420	YESCC193	Ceramic, 47pF 50WV	
C421	YESCC193	Ceramic, 47pF 50WV	1
C501	YESCC223	Ceramic, 27pF 50WV	
C502	YESCC219	Ceramic, 10pF 50WV	
C504	YESCC219 ECEA1CKA470I	Ceramic, 10pF 50WV Electrolytic, 47µF 16WV	
C504 C505	YESCC219 ECEA1CKA470I YESCC228	Ceramic, 10pF 50WV Electrolytic, 47µF 16WV Ceramic, 0.1µF 16WV	
C504 C505 C506	YESCC219 ECEA1CKA470I YESCC228 YESCC234	Ceramic, 10pF 50WV Electrolytic, 47µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.01µF 50WV	
C504 C505 C506 C507	YESCC219 ECEA1CKA470I YESCC228 YESCC234 YESCC224	Ceramic, 10pF 50WV  Electrolytic, 47µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.01µF 50WV  Ceramic, 270pF 50WV	
C504 C505 C506 C507	YESCC219 ECEA1CKA470I YESCC228 YESCC234 YESCC224 ECEA1CKA100I	Ceramic, 10pF 50WV Electrolytic, 47µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.01µF 50WV Ceramic, 270pF 50WV Electrolytic, 10µF 16WV	
C504 C505 C506 C507 C508 C601	YESCC219 ECEA1CKA470I YESCC228 YESCC234 YESCC224 ECEA1CKA100I EECS0HD473H	Ceramic, 10pF 50WV  Electrolytic, 47µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.01µF 50WV  Ceramic, 270pF 50WV  Electrolytic, 10µF 16WV  Electrolytic, 0.047µF 5.5WV	
C504 C505 C506 C507 C508 C601	YESCC219 ECEA1CKA470I YESCC228 YESCC234 YESCC224 ECEA1CKA100I EECS0HD473H ECEA0JKA331I	Ceramic, 10pF 50WV  Electrolytic, 47µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.01µF 50WV  Ceramic, 270pF 50WV  Electrolytic, 10µF 16WV  Electrolytic, 0.047µF 5.5WV  Electrolytic, 330µF 6.3WV	
C504 C505 C506 C507 C508 C601	YESCC219 ECEA1CKA470I YESCC228 YESCC234 YESCC224 ECEA1CKA100I EECS0HD473H	Ceramic, 10pF 50WV  Electrolytic, 47µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.01µF 50WV  Ceramic, 270pF 50WV  Electrolytic, 10µF 16WV  Electrolytic, 0.047µF 5.5WV  Electrolytic, 330µF 6.3WV  Ceramic, 0.01µF 50WV	
C504 C505 C506 C507 C508 C601 C602	YESCC219 ECEA1CKA470I YESCC228 YESCC234 YESCC224 ECEA1CKA100I EECS0HD473H ECEA0JKA331I YESCC234	Ceramic, 10pF 50WV  Electrolytic, 47µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.01µF 50WV  Ceramic, 270pF 50WV  Electrolytic, 10µF 16WV  Electrolytic, 0.047µF 5.5WV  Electrolytic, 330µF 6.3WV	
C504 C505 C506 C507 C508 C601 C602 C605	YESCC219 ECEA1CKA470I YESCC228 YESCC234 YESCC224 ECEA1CKA100I EECS0HD473H ECEA0JKA331I YESCC234 YESCC228	Ceramic, 10pF 50WV  Electrolytic, 47µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.01µF 50WV  Ceramic, 270pF 50WV  Electrolytic, 10µF 16WV  Electrolytic, 0.047µF 5.5WV  Electrolytic, 330µF 6.3WV  Ceramic, 0.01µF 50WV  Ceramic, 0.1µF 16WV	
C504 C505 C506 C507 C508 C601 C602 C605 C624 C628	YESCC219 ECEA1CKA470I YESCC228 YESCC234 YESCC224 ECEA1CKA100I EECS0HD473H ECEA0JKA331I YESCC234 YESCC228	Ceramic, 10pF 50WV  Electrolytic, 47µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.01µF 50WV  Ceramic, 270pF 50WV  Electrolytic, 10µF 16WV  Electrolytic, 0.047µF 5.5WV  Electrolytic, 330µF 6.3WV  Ceramic, 0.01µF 50WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV	
C504 C505 C506 C507 C508 C601 C602 C605 C624 C628 C631	YESCC219 ECEA1CKA470I YESCC228 YESCC234 YESCC224 ECEA1CKA100I EECS0HD473H ECEA0JKA331I YESCC234 YESCC228 YESCC228 YESCC228	Ceramic, 10pF 50WV  Electrolytic, 47µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.01µF 50WV  Ceramic, 270pF 50WV  Electrolytic, 10µF 16WV  Electrolytic, 0.047µF 5.5WV  Electrolytic, 330µF 6.3WV  Ceramic, 0.01µF 50WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 1µF 16WV	
C504 C505 C506 C507 C508 C601 C602 C605 C624 C628 C631 C634 C635 C636	YESCC219 ECEA1CKA470I YESCC228 YESCC234 YESCC224 ECEA1CKA100I EECS0HD473H ECEA0JKA331I YESCC234 YESCC228 YESCC228 YESCC228 YESCC229 YESCC221 YESCC221 YESCC221	Ceramic, 10pF 50WV  Electrolytic, 47µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.01µF 50WV  Ceramic, 270pF 50WV  Electrolytic, 10µF 16WV  Electrolytic, 330µF 6.3WV  Ceramic, 0.01µF 50WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 1µF 16WV  Ceramic, 1µF 16WV  Ceramic, 22pF 50WV  Ceramic, 22pF 50WV  Ceramic, 0.01µF 50WV	
C504 C505 C506 C507 C508 C601 C602 C605 C624 C628 C631 C634 C635 C636 C651	YESCC219 ECEA1CKA470I YESCC228 YESCC234 YESCC224 ECEA1CKA100I EECS0HD473H ECEA0JKA331I YESCC234 YESCC228 YESCC228 YESCC228 YESCC229 YESCC221 YESCC221 YESCC221 YESCC234 YESCC234	Ceramic, 10pF 50WV  Electrolytic, 47µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.01µF 50WV  Ceramic, 270pF 50WV  Electrolytic, 10µF 16WV  Electrolytic, 330µF 6.3WV  Ceramic, 0.01µF 50WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 1µF 16WV  Ceramic, 1µF 16WV  Ceramic, 22pF 50WV  Ceramic, 22pF 50WV  Ceramic, 0.01µF 50WV  Ceramic, 0.01µF 50WV	
C504 C505 C506 C507 C508 C601 C602 C605 C624 C628 C631 C634 C635 C636 C651 C660	YESCC219 ECEA1CKA470I YESCC228 YESCC234 YESCC224 ECEA1CKA100I EECS0HD473H ECEA0JKA331I YESCC234 YESCC228 YESCC228 YESCC228 YESCC229 YESCC221 YESCC221 YESCC221 YESCC234 YESCC234 YESCC234 YESCC234 YESCC234 ECEA1HKA2R2I	Ceramic, 10pF 50WV  Electrolytic, 47µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 270pF 50WV  Electrolytic, 10µF 16WV  Electrolytic, 0.047µF 5.5WV  Electrolytic, 330µF 6.3WV  Ceramic, 0.01µF 50WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 1µF 16WV  Ceramic, 1µF 16WV  Ceramic, 22pF 50WV  Ceramic, 22pF 50WV  Ceramic, 0.01µF 50WV  Ceramic, 0.01µF 50WV  Ceramic, 0.01µF 50WV  Electrolytic, 2.2µF 50WV	
C504 C505 C506 C507 C508 C601 C602 C605 C624 C628 C631 C634 C635 C636 C651 C660 C674	YESCC219 ECEA1CKA470I YESCC228 YESCC234 YESCC224 ECEA1CKA100I EECS0HD473H ECEA0JKA331I YESCC234 YESCC228 YESCC228 YESCC228 YESCC221 YESCC221 YESCC221 YESCC221 YESCC234 YESCC234 YESCC234 ECEA1HKA2R2I ECEA1AKS221I	Ceramic, 10pF 50WV  Electrolytic, 47µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.01µF 50WV  Ceramic, 270pF 50WV  Electrolytic, 10µF 16WV  Electrolytic, 330µF 6.3WV  Ceramic, 0.01µF 50WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 1µF 16WV  Ceramic, 1µF 16WV  Ceramic, 22pF 50WV  Ceramic, 22pF 50WV  Ceramic, 0.01µF 50WV  Ceramic, 0.01µF 50WV  Electrolytic, 2.2µF 50WV  Electrolytic, 2.2µF 50WV  Electrolytic, 220µF 10WV	
C504 C505 C506 C507 C508 C601 C602 C605 C624 C628 C631 C634 C635 C636 C651 C660 C674 C675	YESCC219 ECEA1CKA470I YESCC228 YESCC224 ECEA1CKA100I EECS0HD473H ECEA0JKA331I YESCC234 YESCC228 YESCC228 YESCC228 YESCC221 YESCC221 YESCC221 YESCC221 YESCC234 YESCC234 ECEA1HKA2R2I ECEA1AKS221I YESCC234	Ceramic, 10pF 50WV  Electrolytic, 47µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 270pF 50WV  Electrolytic, 10µF 16WV  Electrolytic, 0.047µF 5.5WV  Electrolytic, 330µF 6.3WV  Ceramic, 0.01µF 50WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 1µF 16WV  Ceramic, 1µF 16WV  Ceramic, 22pF 50WV  Ceramic, 22pF 50WV  Ceramic, 0.01µF 50WV  Ceramic, 0.01µF 50WV  Ceramic, 0.01µF 50WV  Electrolytic, 2.2µF 50WV  Electrolytic, 220µF 10WV  Ceramic, 0.01µF 50WV	
C504 C505 C506 C507 C508 C601 C602 C605 C624 C628 C631 C634 C635 C636 C651 C660 C674 C675 C680	YESCC219 ECEA1CKA470I YESCC228 YESCC224 ECEA1CKA100I EECS0HD473H ECEA0JKA331I YESCC234 YESCC228 YESCC228 YESCC228 YESCC221 YESCC221 YESCC221 YESCC221 YESCC234 ECEA1HKA2R2I ECEA1AKS221I YESCC234 ECEA1AKS221I YESCC234 ECEA1AKS221I	Ceramic, 10pF 50WV  Electrolytic, 47µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.01µF 50WV  Ceramic, 270pF 50WV  Electrolytic, 10µF 16WV  Electrolytic, 330µF 6.3WV  Ceramic, 0.01µF 50WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 1µF 16WV  Ceramic, 22pF 50WV  Ceramic, 22pF 50WV  Ceramic, 0.01µF 50WV  Ceramic, 0.01µF 50WV  Ceramic, 0.01µF 50WV  Ceramic, 0.01µF 50WV  Electrolytic, 2.2µF 50WV  Electrolytic, 220µF 10WV  Ceramic, 0.01µF 50WV  Tantalum, 2.2µF 16WV	
C504 C505 C506 C507 C508 C601 C602 C605 C624 C628 C631 C634 C635 C636 C651 C660 C674 C675 C680 C683	YESCC219 ECEA1CKA470I YESCC228 YESCC224 ECEA1CKA100I EECS0HD473H ECEA0JKA331I YESCC234 YESCC228 YESCC228 YESCC228 YESCC221 YESCC221 YESCC221 YESCC221 YESCC234 ECEA1HKA2R2I ECEA1AKS221I YESCC234 ECSH1CY225R ECSH1CY225R	Ceramic, 10pF 50WV  Electrolytic, 47µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.01µF 50WV  Electrolytic, 10µF 16WV  Electrolytic, 10µF 16WV  Electrolytic, 330µF 6.3WV  Ceramic, 0.01µF 50WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 1µF 16WV  Ceramic, 22pF 50WV  Ceramic, 22pF 50WV  Ceramic, 0.01µF 50WV  Electrolytic, 2.2µF 50WV  Electrolytic, 2.2µF 10WV  Ceramic, 0.01µF 50WV  Electrolytic, 2.2µF 16WV  Electrolytic, 4.7µF 50WV	
C504 C505 C506 C507 C508 C601 C602 C605 C624 C628 C631 C634 C635 C636 C651 C660 C674 C675 C680 C683 C687	YESCC219 ECEA1CKA470I YESCC228 YESCC234 YESCC224 ECEA1CKA100I EECS0HD473H ECEA0JKA331I YESCC234 YESCC228 YESCC228 YESCC228 YESCC229 YESCC221 YESCC221 YESCC221 YESCC234 ECEA1HKA2R2I ECEA1AKS221I YESCC334 ECSH1CY225R ECEA1HKA4R7I ECEA1CKA470I	Ceramic, 10pF 50WV  Electrolytic, 47µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.01µF 50WV  Electrolytic, 10µF 16WV  Electrolytic, 10µF 16WV  Electrolytic, 330µF 6.3WV  Ceramic, 0.01µF 50WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 22pF 50WV  Ceramic, 22pF 50WV  Ceramic, 0.01µF 50WV  Electrolytic, 2.2µF 50WV  Electrolytic, 2.2µF 50WV  Electrolytic, 2.2µF 10WV  Ceramic, 0.01µF 50WV  Electrolytic, 4.7µF 50WV  Electrolytic, 4.7µF 50WV  Electrolytic, 4.7µF 50WV  Electrolytic, 4.7µF 50WV	
C504 C505 C506 C507 C508 C601 C602 C605 C624 C628 C631 C635 C636 C651 C660 C674 C675 C680 C683 C687	YESCC219 ECEA1CKA470I YESCC228 YESCC234 YESCC224 ECEA1CKA100I EECS0H0473H ECEA0JKA331I YESCC234 YESCC228 YESCC228 YESCC229 YESCC221 YESCC221 YESCC221 YESCC234 ECEA1HKA2R2I ECEA1AKS221I YESCC234 ECSH1CY225R ECEA1HKA4R7I ECEA1CKA470I YESCC228	Ceramic, 10pF 50WV  Electrolytic, 47µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.01µF 50WV  Electrolytic, 10µF 16WV  Electrolytic, 10µF 16WV  Electrolytic, 330µF 6.3WV  Ceramic, 0.01µF 50WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 22pF 50WV  Ceramic, 22pF 50WV  Ceramic, 0.01µF 50WV  Electrolytic, 2.2µF 50WV  Electrolytic, 2.2µF 50WV  Tantalum, 2.2µF 16WV  Electrolytic, 4.7µF 50WV  Electrolytic, 4.7µF 50WV  Electrolytic, 4.7µF 50WV  Electrolytic, 4.7µF 50WV  Electrolytic, 4.7µF 16WV  Ceramic, 0.1µF 16WV	
C504 C505 C506 C507 C508 C601 C602 C605 C624 C628 C631 C634 C635 C636 C655 C660 C674 C675 C680 C683 C687 C688	YESCC219 ECEA1CKA470I YESCC228 YESCC234 YESCC224 ECEA1CKA100I EECS0HD473H ECEA0JKA331I YESCC234 YESCC228 YESCC228 YESCC229 YESCC229 YESCC221 YESCC221 YESCC221 YESCC234 ECEA1KA2R2I ECEA1AKS221I YESCC34 ECSH1CY225R ECEA1KA4R7I ECEA1CKA470I YESCC228 YESCC228 YESCC228	Ceramic, 10pF 50WV  Electrolytic, 47µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.01µF 50WV  Electrolytic, 10µF 16WV  Electrolytic, 10µF 16WV  Electrolytic, 330µF 6.3WV  Ceramic, 0.01µF 50WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 22pF 50WV  Ceramic, 22pF 50WV  Ceramic, 0.01µF 50WV  Electrolytic, 2.2µF 50WV  Electrolytic, 2.2µF 50WV  Electrolytic, 4.7µF 16WV  Ceramic, 0.1µF 16WV  Electrolytic, 2.2µF 16WV  Electrolytic, 4.7µF 16WV  Electrolytic, 2.2µF 16WV  Electrolytic, 2.2µF 16WV	
C504 C505 C506 C507 C508 C601 C602 C605 C624 C628 C631 C635 C636 C651 C660 C674 C675 C680 C683 C687	YESCC219 ECEA1CKA470I YESCC228 YESCC234 YESCC224 ECEA1CKA100I EECS0H0473H ECEA0JKA331I YESCC234 YESCC228 YESCC228 YESCC229 YESCC221 YESCC221 YESCC221 YESCC234 ECEA1HKA2R2I ECEA1AKS221I YESCC234 ECSH1CY225R ECEA1HKA4R7I ECEA1CKA470I YESCC228	Ceramic, 10pF 50WV  Electrolytic, 47µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.01µF 50WV  Electrolytic, 10µF 16WV  Electrolytic, 10µF 16WV  Electrolytic, 330µF 6.3WV  Ceramic, 0.01µF 50WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 22pF 50WV  Ceramic, 22pF 50WV  Ceramic, 22pF 50WV  Ceramic, 0.01µF 50WV  Ceramic, 0.01µF 50WV  Ceramic, 0.01µF 50WV  Ceramic, 0.01µF 50WV  Electrolytic, 2.2µF 50WV  Electrolytic, 2.2µF 50WV  Electrolytic, 4.7µF 50WV  Electrolytic, 4.7µF 50WV  Electrolytic, 4.7µF 16WV  Electrolytic, 220µF 16WV  Electrolytic, 4.7µF 50WV	
C504 C505 C506 C507 C508 C601 C602 C605 C624 C628 C631 C634 C635 C636 C651 C660 C674 C675 C680 C683 C687 C688	YESCC219 ECEA1CKA470I YESCC228 YESCC234 YESCC224 ECEA1CKA100I EECS0HD473H ECEA0JKA331I YESCC234 YESCC228 YESCC228 YESCC229 YESCC229 YESCC221 YESCC221 YESCC221 YESCC234 ECEA1HKA2R21 ECEA1AKS221I YESCC234 ECSH1CY225R ECEA1HKA4R7I ECEA1CKA470I YESCC228 YESCC228 YESCC228 YESCC228 YESCC228 YESCC21	Ceramic, 10pF 50WV  Electrolytic, 47µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.01µF 50WV  Electrolytic, 10µF 16WV  Electrolytic, 10µF 16WV  Electrolytic, 330µF 6.3WV  Ceramic, 0.01µF 50WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 22pF 50WV  Ceramic, 22pF 50WV  Ceramic, 0.01µF 50WV  Electrolytic, 2.2µF 50WV  Electrolytic, 2.2µF 50WV  Electrolytic, 4.7µF 16WV  Ceramic, 0.1µF 16WV  Electrolytic, 2.2µF 16WV  Electrolytic, 4.7µF 16WV  Electrolytic, 2.2µF 16WV  Electrolytic, 2.2µF 16WV	
C504 C505 C506 C507 C508 C601 C602 C605 C624 C628 C631 C634 C635 C651 C660 C674 C675 C680 C683 C687 C688 C701 C702 C704	YESCC219 ECEA1CKA4701 YESCC228 YESCC224 ECEA1CKA1001 EECS0HD473H ECEA0JKA3311 YESCC234 YESCC228 YESCC228 YESCC229 YESCC221 YESCC221 YESCC221 YESCC234 ECEA1AKA2R21 ECEA1AKS2211 YESCC234 ECEA1KA4R71 ECEA1CKA4701 YESCC228 YESCC228 YESCC228	Ceramic, 10pF 50WV  Electrolytic, 47µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.01µF 50WV  Electrolytic, 10µF 16WV  Electrolytic, 10µF 16WV  Electrolytic, 330µF 6.3WV  Ceramic, 0.01µF 50WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 0.1µF 16WV  Ceramic, 22pF 50WV  Ceramic, 22pF 50WV  Ceramic, 0.01µF 50WV  Electrolytic, 2.2µF 50WV  Tantalum, 2.2µF 16WV  Electrolytic, 4.7µF 50WV  Electrolytic, 4.7µF 50WV  Electrolytic, 4.7µF 16WV  Ceramic, 0.1µF 16WV  Electrolytic, 4.7µF 16WV  Electrolytic, 220µF 16WV  Electrolytic, 220µF 16WV  Electrolytic, 220µF 16WV  Electrolytic, 4.7µF 50WV  Electrolytic, 4.7µF 50WV	

Ref. No.	Part No.	Part Name & Description	Remarks
C711	ECEA0JKA470I	Electrolytic, 47µF 6.3WV	
C713	YESCC228	Ceramic, 0.1µF 16WV	
C715	ECA1CDT102UB	Electrolytic, 1000µF 16WV	
C717	YESCC228	Ceramic, 0.1µF 16WV	
C718	YESCC228	Ceramic, 0.1µF 16WV	
C719	EEAFC1A820H	Electrolytic, 82µF 10WV	
C720 C721	ECEA1CKA101I ECEA0JKA470I	Electrolytic, 100µF 16WV Electrolytic, 47µF 6.3WV	
C752	YESCC228	Ceramic, 0.1µF 16WV	
C768	ECA1EHG470I	Electrolytic, 47µF 25WV	
C769	YESCC232	Ceramic, 0.22µ 25WV	
C770	YESCC232	Ceramic, 0.22µ 25WV	
C771	EEAFC1A820H	Electrolytic, 82µF 10WV	
C781	YESCC232	Ceramic, 0.22µ 25WV	
C782	YESCC232	Ceramic, 0.22µ 25WV	
C783	ECEA1AKS101I	Electrolytic, 100µF 10WV	
C786	YESCC228	Ceramic, 0.1µF 16WV	
C787	ECEA0JKA101I	Electrolytic, 100µF 6.3WV	
C788	YESCC228	Ceramic, 0.1µF 16WV	
C789	ECEA1AKS101I	Electrolytic, 100µF 10WV	ļ
C791	YESCC228	Ceramic, 0.1µF 16WV	-
C792	YESCC218	Ceramic, 0.033µF 25WV	
C793	YESCC232	Ceramic, 0.22µ 25WV	
C794	YESCC228	Ceramic, 0.1µF 16WV	-
C795	ECEA1AKS221I	Electrolytic, 220µF 10WV	
C796	ECEA1AKS221I	Electrolytic, 220µF 10WV	
C797	YESCC234 YESCC228	Ceramic, 0.01µF 50WV	
C/98	IESCC226	Ceramic, 0.1µF 16WV	
RESISTO	l Re		
FB201	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
FB202	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
FB301	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
FB302	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
J001	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J002	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J201	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
<b>J204</b>	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
Ј205	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
Ј207	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J208	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J302	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
J303	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
J50 JP003	ERJ6GEY0R00V ERJ6GEY0R00V	Chip, 0Ω 1/10W Chip, 0Ω 1/10W	
L61	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
L62	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
L291	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
L298	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
L398	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R50	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R51	ERJ6GEYJ5R6V	Chip, 5.6Ω 1/10W	
R52	ERJ6GEYJ101	Chip, 100ohm; 1/10W	
R53	ERJ6GEYJ221V	Chip, 220Ω 1/10W	
R59	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R65	ERJ6GEYJ393	Chip, 39kΩ 1/10W	
R66	ERJ6GEYJ334	Chip, 330kΩ 1/10W	
R67	ERJ6GEYJ222	Chip, 2.2kΩ 1/10W	ļ
R68	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R201	ERJ6GEYJ102	Chip, 1kΩ 1/10W	-
R202	ERJ6GEYJ102	Chip, 1kΩ 1/10W	-
R203	ERJ6GEYJ393	Chip, 39kΩ 1/10W	
R204 R205	ERJ6GEYJ562 ERJ6GEYJ103	Chip, 5.6kΩ 1/10W Chip, 10kΩ 1/10W	
R205	ERJ6GEYJ123	Chip, 10kΩ 1/10W	
R207	ERJ6GEYJ363V	Chip, 36kΩ 1/10W	
R225	ERJ6GEYJ102	Chip, 1kΩ 1/10W	1
R226	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R227	ERJ6GEYJ123	Chip, 12kΩ 1/10W	
R251	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R257	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R261	ERJ6GEYJ181	Chip, 180Ω 1/10W	
R262	ERJ6GEYJ103	Chip, 10kΩ 1/10W	

Ref. No.	Part No.	Part Name & Description	Remarks
R263	ERJ6GEYJ561	Chip, 560Ω 1/10W	
R265	ERJ6GEYJ181	Chip, 180Ω 1/10W	
R266	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R267	ERJ6GEYJ561	Chip, 560Ω 1/10W	
R268	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R269	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R275	ERJ6GEYJ223	Chip, 22kΩ 1/10W	
R280	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R283	ERJ6GEYJ123	Chip, 12kΩ 1/10W	
R301	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R302	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R303	ERJ6GEYJ393	Chip, 39kΩ 1/10W	
R304	ERJ6GEYJ562	Chip, 5.6kΩ 1/10W	
R305	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R307	ERJ6GEYJ123	Chip, 12kΩ 1/10W	
R308	ERJ6GEYJ363V	Chip, 36kΩ 1/10W	
R325	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R326	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R351	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R357	ERJ6GEY0R00V	Chip, 0Ω 1/10W	+
R361	ERJ6GEYJ181	Chip, 022 1/10W	+
R362	ERJ6GEYJ103	Chip, 10kΩ 1/10W	+
R363	ERJ6GEYJ561	Chip, 560Ω 1/10W	+
R365	ERJ6GEYJ181	Chip, 180Ω 1/10W	+
			+
R366 R367	ERJ6GEYJ103	Chip, 10kΩ 1/10W	+
	ERJ6GEYJ561	Chip, 560Ω 1/10W	+
R368	ERJ6GEY0R00V	Chip, 0Ω 1/10W	+
R369	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R375	ERJ6GEYJ123	Chip, 12kΩ 1/10W	
R381	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R382	ERJ6GEYJ472	Chip, 4.7kΩ 1/10W	
R383	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R384	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R401	ERJ6GEYJ152	Chip, 1.5kΩ 1/10W	
R402	ERJ6GEYJ222	Chip, 2.2kΩ 1/10W	
R403	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R408	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R413	ERJ6GEYJ182	Chip, 1.8kΩ 1/10W	
R414	ERJ6GEYJ561	Chip, 560Ω 1/10W	
R417	ERJ6GEYJ100	Chip, 10ohm; 1/10W	
R418	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R419	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R420	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R421	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R422	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R423	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R424	ERJ6GEYJ221V	Chip, 220Ω 1/10W	1
R425	ERJ6GEYJ221V	Chip, 220Ω 1/10W	1
R501	ERJ6GEYJ225V	Chip, 2.2M 1/10W	
R504	ERJ6GEYJ331	Chip, 330Ω 1/10W	1
R506	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R507	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R510	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R600	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R601	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R604	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R605	ERJ6GEYJ332	Chip, 3.3kΩ 1/10W	
R607	ERJ6GEYJ332	Chip, 3.3kΩ 1/10W	
R608	ERJ6GEYJ332	Chip, 3.3kΩ 1/10W	
R609	ERJ6GEYJ154	Chip, 150kΩ 1/10W	
R610	ERJ6GEYJ104	Chip, 100kΩ 1/10W	1
R611	ERJ6GEYJ332	Chip, 3.3kΩ 1/10W	
R612	ERJ6GEYJ102	Chip, 1kΩ 1/10W	1
R614	ERJ6GEYJ102	Chip, 1kΩ 1/10W	1
R618	ERJ6GEYJ104	Chip, 100kΩ 1/10W	1
R620	ERJ6GEYJ102	Chip, 1kΩ 1/10W	+
R621	ERJ6GEYJ102	Chip, 1kΩ 1/10W	+
R621	ERJ6GEYJ102	Chip, 1kΩ 1/10W	+
			+
R623	ERJ6GEYJ102	Chip, 1kΩ 1/10W	+
R624	ERJ6GEYJ472	Chip, 4.7kΩ 1/10W	+
R625	ERJ6GEYJ103	Chip, 10kΩ 1/10W	+
R626	ERJ6GEYJ822	Chip, 8.2kΩ 1/10W	+
R628	ERJ6GEYJ184	Chip, 180kΩ 1/10W	1

Ref. No.	Part No.	Part Name & Description	Remark
R631	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R632	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R633	ERJ6GEYJ472	Chip, 4.7kΩ 1/10W	_
R634	ERJ6GEYJ564	Chip, 560kΩ 1/10W	
R635	ERJ6GEYJ822	Chip, 8.2kΩ 1/10W	
R636	ERJ6GEYJ333	Chip, 33kΩ 1/10W	
R638	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R640	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R641	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R642	ERJ6GEYJ681	Chip, 680Ω 1/10W	
R643	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R644	ERJ6GEYJ391	Chip, 390Ω 1/10W	
R645	ERJ6GEYJ391	Chip, 390Ω 1/10W	
R650	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R651	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R652	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R653	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R656	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R657	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R658	ERJ8GEYJ152V	Chip, 1.5kΩ 1/8W	
R659	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R660	ERJ6GEYJ561	Chip, 560Ω 1/10W	
R661	ERJ6GEYJ562	Chip, 5.6kΩ 1/10W	
R662	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R664	ERJ6GEYJ471	Chip, 470Ω 1/10W	
R669	ERJ6GEYJ5R6V	Chip, 5.6Ω 1/10W	
R670	ERJ6GEYOROOV	Chip, 0Ω 1/10W	
R672	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R673	ERJ6GEYJ184	Chip, 180kΩ 1/10W	_
R674	ERJ6GEYJ102	Chip, 160km 1/10W	
R676		Chip, 1kΩ 1/10W	
R678	ERJ6GEYJ102		
	ERJ6GEYJ102	Chip, 1kΩ 1/10W	_
R679	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R680	ERJ6GEYJ104	Chip, 100kΩ 1/10W	_
R681	ERJ6GEYJ102	Chip, 1kΩ 1/10W	+
R682	ERJ6GEYJ273	Chip, 27kΩ 1/10W	
R683	ERJ6GEYJ104	Chip, 100kΩ 1/10W	-
R684	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R685	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R687	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R689	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R690	ERJ6GEYJ102	Chip, 1kΩ 1/10W	_
R691	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R692	ERJ6GEYJ331	Chip, 330Ω 1/10W	
R693	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R694	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R695	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R696	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R697	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R698	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R699	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R700	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R701	ERJ8GEYJ100V	Chip, 10Ω 1/8W	
	PKOGETOTOOV	• ' '	
	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R702	+		
R702 R703	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R702 R703 R704	ERJ6GEYJ102 ERJ6GEYJ103	Chip, 1kΩ 1/10W Chip, 10kΩ 1/10W	
R702 R703 R704 R705	ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ684	Chip, 1kΩ 1/10W Chip, 10kΩ 1/10W Chip, 680kΩ 1/10W	
R702 R703 R704 R705 R706	ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ684 ERJ6GEYJ333	Chip, 1kΩ 1/10W Chip, 10kΩ 1/10W Chip, 680kΩ 1/10W Chip, 33kΩ 1/10W	
R702 R703 R704 R705 R706	ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ684 ERJ6GEYJ333 ERJ6GEYJ204V	Chip, 1kΩ 1/10W Chip, 10kΩ 1/10W Chip, 680kΩ 1/10W Chip, 33kΩ 1/10W Chip, 200kΩ 1/10W	
R702 R703 R704 R705 R706 R707	ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ684 ERJ6GEYJ333 ERJ6GEYJ204V ERJ6GEYJ123	Chip, 1kΩ 1/10W Chip, 10kΩ 1/10W Chip, 680kΩ 1/10W Chip, 33kΩ 1/10W Chip, 200kΩ 1/10W Chip, 12kΩ 1/10W	
R702 R703 R704 R705 R706 R707 R708	ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ684 ERJ6GEYJ333 ERJ6GEYJ204V ERJ6GEYJ123 ERJ6GEYJ113V	Chip, 1kΩ 1/10W Chip, 10kΩ 1/10W Chip, 680kΩ 1/10W Chip, 33kΩ 1/10W Chip, 200kΩ 1/10W Chip, 12kΩ 1/10W Chip, 11kΩ 1/10W Chip, 47kΩ 1/10W	
R702 R703 R704 R705 R706 R707 R708 R709	ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ684 ERJ6GEYJ333 ERJ6GEYJ204V ERJ6GEYJ123 ERJ6GEYJ113V	Chip, 1kΩ 1/10W Chip, 10kΩ 1/10W Chip, 680kΩ 1/10W Chip, 33kΩ 1/10W Chip, 200kΩ 1/10W Chip, 12kΩ 1/10W Chip, 11kΩ 1/10W Chip, 47kΩ 1/10W Chip, 82Ω 1/2W	
R702 R703 R704 R705 R706 R707 R708 R709 R710	ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ684 ERJ6GEYJ333 ERJ6GEYJ204V ERJ6GEYJ113V ERJ6GEYJ113V ERJ6GEYJ473 ERDS1FJ820 ERDS1FJ820	Chip, 1kΩ 1/10W Chip, 10kΩ 1/10W Chip, 680kΩ 1/10W Chip, 33kΩ 1/10W Chip, 200kΩ 1/10W Chip, 12kΩ 1/10W Chip, 11kΩ 1/10W Chip, 47kΩ 1/10W Chip, 82Ω 1/2W Chip, 82Ω 1/2W	
R702 R703 R704 R705 R706 R707 R708 R709 R710 R711	ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ684 ERJ6GEYJ333 ERJ6GEYJ204V ERJ6GEYJ113V ERJ6GEYJ113V ERJ6GEYJ473 ERDS1FJ820 ERDS1FJ820 ERJ8GEYJ1R0V	Chip, 1kΩ 1/10W Chip, 10kΩ 1/10W Chip, 680kΩ 1/10W Chip, 33kΩ 1/10W Chip, 200kΩ 1/10W Chip, 12kΩ 1/10W Chip, 11kΩ 1/10W Chip, 47kΩ 1/10W Chip, 82Ω 1/2W Chip, 82Ω 1/2W Chip, 82Ω 1/2W Chip, 1Ω 1/8W	
R702 R703 R704 R705 R706 R707 R708 R709 R710 R711 R712 R713	ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ684 ERJ6GEYJ204V ERJ6GEYJ123 ERJ6GEYJ113V ERJ6GEYJ113V ERJ6GEYJ113V ERJ6GEYJ113V ERJ6GEYJ173 ERDS1FJ820 ERDS1FJ820 ERJ8GEYJ1R0V ERJ8GEYJ1R0V	Chip, $1k\Omega$ $1/10W$ Chip, $10k\Omega$ $1/10W$ Chip, $680k\Omega$ $1/10W$ Chip, $33k\Omega$ $1/10W$ Chip, $33k\Omega$ $1/10W$ Chip, $200k\Omega$ $1/10W$ Chip, $12k\Omega$ $1/10W$ Chip, $11k\Omega$ $1/10W$ Chip, $47k\Omega$ $1/10W$ Chip, $82\Omega$ $1/2W$ Chip, $82\Omega$ $1/2W$ Chip, $82\Omega$ $1/2W$ Chip, $1\Omega$ $1/8W$ Chip, $1\Omega$ $1/8W$	
R702 R703 R704 R705 R706 R707 R708 R709 R710 R711 R712 R713 R714	ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ684 ERJ6GEYJ204V ERJ6GEYJ123 ERJ6GEYJ113V ERJ6GEYJ113V ERJ6GEYJ113V ERJ6GEYJ173 ERDS1FJ820 ERDS1FJ820 ERJ8GEYJ1R0V ERJ8GEYJ1R0V ERJ8GEYJ1R0V	Chip, $1k\Omega$ $1/10W$ Chip, $10k\Omega$ $1/10W$ Chip, $680k\Omega$ $1/10W$ Chip, $33k\Omega$ $1/10W$ Chip, $200k\Omega$ $1/10W$ Chip, $12k\Omega$ $1/10W$ Chip, $11k\Omega$ $1/10W$ Chip, $11k\Omega$ $1/10W$ Chip, $47k\Omega$ $1/10W$ Chip, $82\Omega$ $1/2W$ Chip, $82\Omega$ $1/2W$ Chip, $82\Omega$ $1/2W$ Chip, $1\Omega$ $1/8W$ Chip, $1\Omega$ $1/8W$ Chip, $1k\Omega$ $1/2W$	
R702 R703 R704 R705 R706 R707 R708 R709 R710 R711 R712 R713 R714 R718	ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ684 ERJ6GEYJ204V ERJ6GEYJ123 ERJ6GEYJ113V ERJ6GEYJ113V ERJ6GEYJ113V ERJ6GEYJ173 ERDS1FJ820 ERJ8GEYJ1R0V ERJ8GEYJ1R0V ERJ8GEYJ1R0V ERJ8GEYJ1R0V	Chip, 1kΩ 1/10W Chip, 10kΩ 1/10W Chip, 680kΩ 1/10W Chip, 33kΩ 1/10W Chip, 200kΩ 1/10W Chip, 12kΩ 1/10W Chip, 11kΩ 1/10W Chip, 47kΩ 1/10W Chip, 82Ω 1/2W Chip, 82Ω 1/2W Chip, 1Ω 1/8W Chip, 1Ω 1/8W Chip, 1kΩ 1/2W Chip, 0Ω 1/10W	
R702 R703 R704 R705 R706 R707 R708 R709 R710 R711 R712 R713 R714 R718	ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ684 ERJ6GEYJ204V ERJ6GEYJ123 ERJ6GEYJ113V ERJ6GEYJ113V ERJ6GEYJ113V ERDS1FJ820 ERDS1FJ820 ERJ8GEYJ1R0V ERJ8GEYJ1R0V ERJ8GEYJ1R0V ERJ8GEYJ1R0V ERJ8GEYJ1R0V ERJ8GEYJ1R0V	Chip, $1k\Omega$ $1/10W$ Chip, $10k\Omega$ $1/10W$ Chip, $680k\Omega$ $1/10W$ Chip, $33k\Omega$ $1/10W$ Chip, $33k\Omega$ $1/10W$ Chip, $200k\Omega$ $1/10W$ Chip, $12k\Omega$ $1/10W$ Chip, $11k\Omega$ $1/10W$ Chip, $47k\Omega$ $1/10W$ Chip, $82\Omega$ $1/2W$ Chip, $82\Omega$ $1/2W$ Chip, $82\Omega$ $1/2W$ Chip, $1\Omega$ $1/8W$ Chip, $1\Omega$ $1/8W$ Chip, $1\Omega$ $1/2W$ Chip, $10\Omega$ $1/2W$	
R702 R703 R704 R705 R706 R707 R708 R709 R710 R711 R712 R713 R714 R718 R719 R720	ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ684 ERJ6GEYJ204V ERJ6GEYJ123 ERJ6GEYJ113V ERJ6GEYJ113V ERJ6GEYJ113V ERDS1FJ820 ERDS1FJ820 ERJ8GEYJ1R0V ERJ8GEYJ1R0V ERJ8GEYJ1R0V ERJ8GEYJ1R0V ERJ8GEYJ1R0V ERJ8GEYJ1R0V ERJ8GEYJ1R0V	Chip, 1kΩ 1/10W Chip, 10kΩ 1/10W Chip, 680kΩ 1/10W Chip, 33kΩ 1/10W Chip, 200kΩ 1/10W Chip, 12kΩ 1/10W Chip, 12kΩ 1/10W Chip, 11kΩ 1/10W Chip, 47kΩ 1/10W Chip, 82Ω 1/2W Chip, 82Ω 1/2W Chip, 1Ω 1/8W Chip, 1Ω 1/8W Chip, 1Ω 1/8W Chip, 1kΩ 1/2W Chip, 1kΩ 1/2W Chip, 680Ω 1/4W Chip, 680Ω 1/4W Chip, 3.6kΩ 1/10W	
R702 R703 R704 R705 R706 R707 R708 R709 R710 R711 R712 R713 R714 R718 R719 R720 R722	ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ684 ERJ6GEYJ204V ERJ6GEYJ123 ERJ6GEYJ113V ERJ6GEYJ113V ERJ6GEYJ113V ERDS1FJ820 ERDS1FJ820 ERJ8GEYJ1R0V ERJ8GEYJ1R0V ERJ8GEYJ1R0V ERJ8GEYJ1R0V ERJ8GEYJ1R0V ERJ6GEYJ681 ERJ6GEYJ362V ERJ6GEYJ	Chip, 1kΩ 1/10W Chip, 10kΩ 1/10W Chip, 680kΩ 1/10W Chip, 33kΩ 1/10W Chip, 200kΩ 1/10W Chip, 12kΩ 1/10W Chip, 12kΩ 1/10W Chip, 11kΩ 1/10W Chip, 47kΩ 1/10W Chip, 82Ω 1/2W Chip, 82Ω 1/2W Chip, 1Ω 1/8W Chip, 1Ω 1/8W Chip, 1Ω 1/8W Chip, 1kΩ 1/2W Chip, 1kΩ 1/2W Chip, 680Ω 1/4W Chip, 3.6kΩ 1/10W Chip, 0Ω 1/10W	
R702 R703 R704 R705 R706 R707 R708 R709 R710 R711 R712 R713 R714 R718 R719 R720	ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ684 ERJ6GEYJ204V ERJ6GEYJ123 ERJ6GEYJ113V ERJ6GEYJ113V ERJ6GEYJ113V ERDS1FJ820 ERDS1FJ820 ERJ8GEYJ1R0V ERJ8GEYJ1R0V ERJ8GEYJ1R0V ERJ8GEYJ1R0V ERJ8GEYJ1R0V ERJ8GEYJ1R0V ERJ8GEYJ1R0V	Chip, 1kΩ 1/10W Chip, 10kΩ 1/10W Chip, 680kΩ 1/10W Chip, 33kΩ 1/10W Chip, 200kΩ 1/10W Chip, 12kΩ 1/10W Chip, 12kΩ 1/10W Chip, 11kΩ 1/10W Chip, 47kΩ 1/10W Chip, 82Ω 1/2W Chip, 82Ω 1/2W Chip, 1Ω 1/8W Chip, 1Ω 1/8W Chip, 1Ω 1/8W Chip, 1kΩ 1/2W Chip, 1kΩ 1/2W Chip, 680Ω 1/4W Chip, 680Ω 1/4W Chip, 3.6kΩ 1/10W	

NO.				
R759 RRJ6GEYJ473 Chip, 47kfl 1/10W R771 RRJ6GEYJ473 Chip, 47kfl 1/10W R781 RRJ6GEYJ473 Chip, 47kfl 1/10W R781 RRJ6GEYJ473 Chip, 47kfl 1/10W R782 ERDSIFJ680 Chip, 68fl 1/2W R786 RRJ6GEYJ102 Chip, 11kfl 1/10W R817 ERJ6GEYJ473 Chip, 11kfl 1/10W R817 ERJ6GEYJ473 Chip, 47kfl 1/10W R817 ERJ6GEYJ473 Chip, 11kfl 1/10W R817 ERJ6GEYJ473 Chip, 47kfl 1/10W R817 ERJ6GEYJ47 Chip, 47kfl 1/10W R817 ERJ6GEYJ473 Chip, 47kfl 1/10W R817 ERJ6GEYJ47 Chip, 47kfl 1/10W R817 ERJ6GEYJ47 Chip,		Part No.	Part Name & Description	Remarks
R771				
R781	R759	ERJ6GEYJ473		
RT86	R771	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R786   RRJ6GEYJ020   Chip, 1MΩ 1/10W   R812   RRJ6GEYJ473   Chip, 1MΩ 1/10W   R817   RRJ6GEYJ473   Chip, 47kΩ 1/10W   R818   RRJ6GEYJ473   Connector, 15P   CMC601   RRJ6GEJ YESAR339   Connector, 4P   CMC601   RSAR333   RP DIN Connector   CMC601   YESAR333   RP DIN Connector   CMC701   RIFA116B0028   Connector, 16P   CMC701   RIFA116B0028   CONNECTOR, 12P   CMC701   RIFA116B0028   CONNECTOR, 16P   CMC701   RIFA116B0028   CONNECTOR, 16P   CMC701   RRJ6GEJ YESAR331   Coil   CMC701   CMC7	R781	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R812 ERJ6GEYJ102 Chip, 1kf1 1/10W R817 ERJ6GEYJ473 Chip, 47kf1 1/10W R817 ERJ6GEYJ473 Chip, 47kf1 1/10W  CONNECTORS J1 K2RA104B0010 Jack, RCA CM251 YESA307008 2RCA (CD.C-IN) CN601 K1KB15B00010 Connector, 15P CN602 YESA333 Connector, 4P CN661 YESA374070 Connector, 7P CN661 YESA333 PD DIN Connector CN661 YESA343 SP DIN Connector CN661 YESA343 PD DIN CONNECTOR, 16P  CN701 K1FA116B0028 Connector, 16P  COILS	R782	ERDS1FJ680	Chip, 68Ω 1/2W	
R812 RRJ6GEYJ102 Chip, 1kΩ 1/10W R817 RRJ6GEYJ473 Chip, 47kΩ 1/10W  CONNECTORS  J1 K2RA104B0010 Jack, RCA  CR251 YESAJ07008 2RCA (CD.C-IN) CN601 K1RB15B00010 Connector, 15P CN601 YESAR333 Connector, 4P CN661 YESAR333 Connector, 7P CN661 YESAR343 SP DIN Connector, 7P CN661 YESAR343 SP DIN Connector, 16P CN701 K1RA116B0028 Connector, 16P CN701 K1RA116B0028 Connector, 16P  COLLS  COLLS  L401 GC101K00010 Coil L50 YESLQ013 Coil L501 YESLQ013 Coil L501 YESLQ014 Coil L501 YESLA004 Coil L501 YESLA004 Coil L671 YESLQ010 Coil L702 G0A201J00001 Coil L702 G0A201J00001 Coil L701 JONA0000001 Coil L702 G0A201J00001 Coil TYON JONA0000001 Coil TYPO JONA0000000 Crystal XL501 YESKL017 Crystal XL501 YESKL019 Crystal XL501 YESKL019 Crystal THERMISTOR THERMIS	R786	ERJ8GEY0R00V		
R817 ERJ6GEYJ473 Chip, 47kQ 1/10W  CONNECTORS  J1 X2HA104B0010 Jack, RCA  CM251 YESAJ07008 2kCA (CD.C-IN)  CM601 KIRB15B00010 Connector, 15P  CM602 YESAB339 Connector, 7P  CM608 YESAB339 Connector, 22P  CM701 KIFA116B0028 Connector, 16P  COILS  CO	R812	ERJ6GEYJ102		
CONNECTORS  JI		+		
J1		ERG COLITY S	Chipy arms 1/2011	+
J1				+
J1		<u></u>		
CN251 YESAJ07008 2RCA (CD.C-IN) CN601 KIKB15B00010 Connector, 15P CN602 YESAB339 Connector, 4P CN661 YESAJ07007 Connector, 7P CN6801 YESAB343 SP DIN Connector CN681 YESAB340 Connector, 22P CN701 KIRA116B0028 Connector, 16P  COILS  CO		1	1	1
CN601				
CM661 YESAU339 Connector, 4P CM661 YESAU07007 Connector, 7P CM660 YESAE343 SP DIN Connector CN681 YESAE340 Connector, 16P CN701 KIFA116B0028 Connector, 16P CN701 KIFA116B0028 Connector, 16P CN701 KIFA116B0028 Connector, 16P  COLLS L401 GOCIO1K00010 Coil L50 YESLQ013 Coil L51 GICI50K00011 Coil L501 YESLA004 Coil L504 YESLA004 Coil L501 YESLA004 Coil L701 JOJKA000001 Coil L702 G0A201J00001 Coil L702 G0A201J00001 Coil CN702 G0A201J00001 Coil CN702 G0A201J00001 Coil CN702 G0A201J00001 Coil CN702 G0A201J00001 Coil TN80601 YESL017 Crystal XL501 YESL019 Crystal XL501 YESL019 Crystal XL501 YESL017 Crystal XL501 YESL019 Crystal XL501 YESL019 Crystal XL501 YESL017 Crystal XL501 YESL019 Crystal XL501 YESL017 Crystal XL501 YESL017 Crystal XL501 YESL019 Crystal XL501 YESL017 Crystal XL501 YESL0	CN251	YESAJ07008	2RCA (CD.C-IN)	
CN661 YESAJ07007 Connector, 7P CN680 YESAE343 8P DIN Connector CN691 YESAE340 Connector, 22P CN701 KIFA116B0028 Connector, 16P  COILS COILS L401 GOC101K00010 Coil L50 YESLQ013 Coil L51 GIC150K00011 Coil L51 GIC150K00011 Coil L501 YESLA004 Coil L501 YESLA004 Coil L501 JOURA000001 Coil L702 G0A201J00001 Coil L702 G0A201J00001 Coil L701 JOURA000001 Coil L702 G0A201J00001 Coil CRYSTALS KL401 HOD720400003 Crystal XL501 YESKL017 Crystal XL601 YESKL017 Crystal XL602 H0A327200080 Crystal THERMISTOR PT701 YERT7AR4R7MT Thermistor  SWITCH SW601 KOL1BB000003 Switch  SERGE PROTECTOR Z50 JOLE00000002 Serge Protector  VARISTOR Z701 REZS07DK470T Varistor  [7201-05-01] Display Block [CQ-DFX223M] IC's and TRANSISTORS [17091 YERMIC75854T IC IC9901 YERMIC75854T IC IC9901 BIGDCFJJ0008 Transistor  DIODES DIODES DIODES DIODES DIODES DIODES DIABB0000143 LED DOS B3AAB0000143 LED DOS	CN601	K1KB15B00010	Connector, 15P	
CN680 YESAR343 SP DIN Connector CN681 YESAR340 Connector, 22P CN701 KIFA116B0028 Connector, 16P  COILS  COILS  L401 GOC101K00010 Coil L50 YESLQ013 Coil L51 GIC150K00011 Coil L501 YESLA004 Coil L671 YESLA004 Coil L671 YESLA000 Coil L701 JOJKA0000001 Coil L702 GOA201J00001 Coil L702 GOA201J00001 Coil L703 YESKL012 Coil L701 JOJKA0000001 Coil L702 GOA201J00001 Coil  CRYSTALS  KL401 H0D720400003 Crystal XL501 YESKL017 Crystal XL501 YESKL017 Crystal XL501 YESKL017 Crystal XL501 YESKL018 Crystal  SMITCH  SWITCH SWWITCH SWWOOL KOLIBB000003 Switch  SWITCH SWGO1 KOLIBB000003 Switch  SERGE PROTECTOR Z50 JOLEO000002 Serge Protector  Z701 ERZS07DK470T Varistor  VARISTOR Z701 ERZS07DK470T Varistor  [7201-05-01] Display Block [CQ-DFX223N] IC´s and TRANSISTORS IC´S and TRANSISTORS  [7201 BJGDCFJJ0008 Transistor  G902 BJGBCFNN0009 Transistor  D100Es  D100Es  D100B BJAAB0000143 LED D901 BJAAB0000143 LED D903 BJAAB0000143 LED D904 BJAAB0000143 LED D907 BJAAB0000143 LED D908 BJAAB0000143 LED D909 BJAAB0000143 LED	CN602	YESAE339	Connector, 4P	
CNOILS  COILS  C	CN661	YESAJ07007	Connector, 7P	
CN681 YESAB340 Connector, 22P CN701 KIFA116B0028 Connector, 16P  COILS  COILS  COILS  L50 YESLQ013 Coil L50 YESLQ013 Coil L50 YESLA004 Coil L501 YESLA004 Coil L501 YESLA004 Coil L501 YESLA001 Coil L701 JOJKA0000001 Coil L702 GOA201J00001 Coil TRESTAD  KL401 H0D720400003 Crystal XL501 YESXL019 Crystal XL501 YESXL017 Crystal XL501 YESXL017 Crystal XL502 H0A327200080 Crystal  THERNISTOR  FPT701 YERT7AR4R7MT Thermistor  SWITCH SW601 K0L1BB000003 Switch  SERGE PROTECTOR Z50 J0LE0000002 Serge Protector  VARISTOR  Z701 ERZS07DK470T Varistor  [7201-05-01] Display Block [CQ-DFX223N] IC's and TRANSISTORS IC'S and TRANSISTORS IC'S BMBZ000006 TC G901 YEAMLC75854T IC G905 BMBZ000006 TC G901 BIGDCFJJ0008 Transistor G902 BJGBCFNN0009 Transistor  DIODES  DIODE	CN680	YESAE343	8P DIN Connector	
CNT01 K1FA116B0028 Connector, 16P  COILS  L401 G0C101K00010 Coil L50 YESLQ013 Coil L51 G1C150K00011 Coil L51 G1C150K00011 Coil L501 YESLA004 Coil L504 YESLA004 Coil L671 YESLA001 Coil L701 J0JKA0000001 Coil L702 G0A201J00001 Coil  CRYSTALS  K1401 H0D720400003 Crystal XL501 YESKL019 Crystal XL501 YESKL019 Crystal XL602 H0A32720080 Crystal  THERMISTOR PT701 YERT7AR4R7MT Thermistor  SWITCH  SWG01 K0L1EB000003 Switch  SERGE PROTECTOR Z50 J0LE00000002 Serge Protector  VARISTOR  VARISTOR  TO BEZS07DK470T Varistor  [7201-05-01] Display Block [CQ-DFX223N] IC's and TRANSISTORS IC901 YEAMLC75854T IC IC905 B3MBZ000006 IC G901 B1GDCFJJ0008 Transistor  D10DES  D901 B3AAB0000143 LED D902 B3AAB0000143 LED D904 B3AAB0000143 LED D906 B3AAB0000143 LED D907 B3AAB0000143 LED D907 B3AAB0000143 LED D908 B3AAB0000143 LED D907 B3AAB0000143 LED D908 B3AAB0000143 LED D909 B3AAB0000143 LED	CN681	YESAE340		
COILs L401   G0C101K00010   Coil   L50   YESLQ013   Coil   L51   G1C15K00011   Coil   L504   YESLA004   Coil   L571   YESLA004   Coil   L671   YESLQ012   Coil   L702   G0A201J00001   Coil   L703   G0A201J00001   Coil   L704   H0D720400003   Crystal   XL501   YESXL019   Crystal   XL501   YESXL019   Crystal   XL501   YESXL017   Crystal   XL501   YESXL017   Crystal   XL501   YESTL019   Crystal				
L401	C11701	KII AII ODOUZO	connector, for	+
L401				+
L401		I	1	1
L50 YESLQ013 Coil L51 G1C150K00011 Coil L501 YESLA004 Coil L504 YESLA004 Coil L671 YESLQ012 Coil L701 JOJKA0000001 Coil L702 G0A201J00001 Coil L702 G0A201J00001 Coil L703 YESKL019 Crystal XL501 YESKL019 Crystal XL501 YESKL019 Crystal XL601 H0D720400003 Crystal XL501 YESKL019 Crystal XL601 YESKL017 Crystal XL602 H0A327200080 Crystal XL601 YERTARARTMT Thermistor  THERMISTOR PT701 YERT7AR4R7MT Thermistor  SWHITCH SW601 KOLLEB000003 Switch  SERGE PROTECTOR Z50 JOLE00000002 Serge Protector  VARISTOR Z701 ERZS07DK470T Varistor  [7201-05-01] Display Block [CQ-DFX223N] IC's and TRANSISTORS IC'901 YEAMLC75854T IC ICS05 B3MBZ000006 IC Q901 B1GDCFJJ0008 Transistor Q902 B1GBCFNN0009 Transistor DIODES D901 B3AAB0000143 LED D903 B3AAB0000143 LED D904 B3AAB0000143 LED D905 B3AAB0000143 LED D907 B3AAB0000143 LED D908 B3AAB0000143 LED D908 B3AAB0000143 LED D909 B3AAB0000143 LED		Т	Ι .	
L51 G1C150K00011 Coil L501 YESLA004 Coil L504 YESLA004 Coil L501 YESLA000 Coil L701 J0JKA0000001 Coil L702 G0A201J00001 Coil L702 G0A201J00001 Coil  CRYSTAL6 XL401 H0D720400003 Crystal XL501 YESXL019 Crystal XL601 YESXL017 Crystal XL602 H0A327200080 Crystal  THERMISTOR PT701 YERT7AR4R7MT Thermistor  SWITCH SWWOOTH KOLIBB000003 Switch  SERGE PROTECTOR Z50 J0LE00000002 Serge Protector  VARISTOR Z701 ERZS07DK470T Varistor  [7201-05-01] Display Block [CQ-DFX223N] IC's and TRANSISTORS IC'S01 YEAMLC75854T IC C9901 B1GDCFJJ0008 Transistor  DIODES D901 B3AAB0000143 LED D902 B3AAB0000143 LED D904 B3AAB0000143 LED D905 B3AAB0000143 LED D907 B3AAB0000143 LED D908 B3AAB0000143 LED D907 B3AAB0000143 LED D908 B3AAB0000143 LED D909 B3AAB0000143 LED	L401	G0C101K00010		1
L501 YESLA004 Coil L504 YESLA004 Coil L671 YESLQ012 Coil L701 JOXKA0000001 Coil L702 G0A201J00001 Coil  L702 G0A201J00001 Coil  CRYSTALS  XX401 H0D720400003 Crystal XX501 YESXL019 Crystal XX602 H0A327200080 Crystal  XX601 YESXL017 Crystal  XX602 H0A327200080 Crystal  THERMISTOR PT701 YERT7AR4R7MT Thermistor  SWITCH  SWEGO1 KOLIBE000003 Switch  SERGE PROTECTOR Z50 JOLE00000002 Serge Protector  VARISTOR  T701 ERZS07DK470T Varistor  [7201-05-01] Display Block [CQ-DFX223N] IC's and TRANSISTORS  [7201 ERZS07DK470T Varistor  [7201-05-01] Display Block [CQ-DFX223N] IC's and TRANSISTORS  [7201 BRD2000006 IC C901 BlGDCFJJ0008 Transistor  Q902 BlGBCFNN0009 Transistor  DIODES  D901 B3AAB0000143 LED D903 B3AAB0000143 LED D904 B3AAB0000143 LED D905 B3AAB0000143 LED D907 B3AAB0000143 LED D907 B3AAB0000143 LED D908 B3AAB0000143 LED D907 B3AAB0000143 LED D908 B3AAB0000143 LED D909 B3AAB0000143 LED	L50	YESLQ013	Coil Coil	
L504 YESLA004 Coil L671 YESLQ012 Coil L701 JOXA0000001 Coil L702 G0A201J00001 Coil L702 G0A201J00001 Coil  CRYSTAL6  KL401 H0D720400003 Crystal  KL501 YESKL019 Crystal  KL601 YESKL019 Crystal  KL602 H0A327200080 Crystal  THERMISTOR PT701 YERT7AR4R7MT Thermistor  SWITCH  SWG01 KOL1BB000003 Switch  SERGE PROTECTOR Z50 JOLE00000002 Serge Protector  VARISTOR  Z701 ERZS07DK470T Varistor  [7201-05-01] Display Block [CQ-DFX223N]  IC's and TRANSISTORS  IC901 YERMC75854T IC IC905 B3MB2000006 IC G901 B1GDCFNN0009 Transistor  DIODES  D10DES  D10DES  D10DES  D10DES  D10DES  D3AAB0000143 LED D1006 B3AAB0000143 LED D1007 B3AAB0000143 LED D1008 B3AAB0000144 LED	L51	G1C150K00011	Coil	1
L504 YESLA004 Coil L671 YESLQ012 Coil L701 JOXA0000001 Coil L702 G0A201J00001 Coil L702 G0A201J00001 Coil  CRYSTAL6  KL401 H0D720400003 Crystal  KL501 YESKL019 Crystal  KL601 YESKL019 Crystal  KL602 H0A327200080 Crystal  THERMISTOR PT701 YERT7AR4R7MT Thermistor  SWITCH  SWG01 KOL1BB000003 Switch  SERGE PROTECTOR Z50 JOLE00000002 Serge Protector  VARISTOR  Z701 ERZS07DK470T Varistor  [7201-05-01] Display Block [CQ-DFX223N]  IC's and TRANSISTORS  IC901 YERMC75854T IC IC905 B3MB2000006 IC G901 B1GDCFNN0009 Transistor  DIODES  D10DES  D10DES  D10DES  D10DES  D10DES  D3AAB0000143 LED D1006 B3AAB0000143 LED D1007 B3AAB0000143 LED D1008 B3AAB0000144 LED	L501	YESLA004	Coil	
L671 YESLQ012 Coil L701 JOJKA0000001 Coil L702 GOA201J00001 Coil  CRYSTALS  XL401 H0D720400003 Crystal XL501 YESXL017 Crystal XL501 YESXL017 Crystal XL602 H0A327200080 Crystal  THERMISTOR  PT701 YERT7AR4R7MT Thermistor  SWITCH  SW601 K0L1BB000003 Switch  SERGE PROTECTOR Z50 J0LE00000002 Serge Protector  VARISTOR  Z701 ERZS07DK470T Varistor  [7201-05-01] Display Block [CQ-DFX223N] IC's and TRANSISTORS IC'S 1 YEAMLC75854T IC C9905 B3MEZ0000006 IC Q901 B1GDCFJJ0008 Transistor  DIODES D902 B3AAB0000143 LED D904 B3AAB0000143 LED D905 B3AAB0000143 LED D907 B3AAB0000143 LED D907 B3AAB0000143 LED D908 B3AAB0000143 LED D909 B3AAB0000143 LED D909 B3AAB0000143 LED D909 B3AAB0000143 LED D907 B3AAB0000143 LED D907 B3AAB0000143 LED D908 B3AAB0000143 LED D909 B3AAB0000143 LED D909 B3AAB0000143 LED D909 B3AAB0000143 LED D907 B3AAB0000143 LED D908 B3AAB0000143 LED D909 B3AAB0000143 LED				1
TOTO		+		1
CRYSTALS				+
CRYSTALS  XL401				+
XL401	ь/02	GUAZUIJUUUI	C011	+
XL401				+
XL401				
XL501   YESXL019   Crystal   XL601   YESXL017   Crystal   XL602   H0A327200080   Crystal   XL602	CRYSTAL	s		
XL601   YESXL017   Crystal   XL602   H0A327200080   Crystal	XL401	H0D720400003	Crystal	
Crystal	XL501	YESXL019	Crystal	
THERMISTOR PT701 YERT7AR4R7MT Thermistor  SWITCH SW601 K0L1BB000003 Switch  SERGE PROTECTOR Z50 J0LE00000002 Serge Protector  Z701 ERZS07DK470T Varistor  [7201-05-01] Display Block [CQ-DFX223N] IC s and TRANSISTORS IC901 YEAMLC75854T IC IC905 B3MBZ000006 IC Q901 B1GDCFJJ0008 Transistor Q902 B1GBCFNN009 Transistor DIODES D901 B3AAB0000143 LED D902 B3AAB0000143 LED D904 B3AAB0000143 LED D905 B3AAB0000143 LED D906 B3AAB0000143 LED D907 B3AAB0000143 LED D908 B3AAB0000143 LED D907 B3AAB0000143 LED D908 B3AAB0000143 LED D909 B3AAB0000143 LED D909 B3AAB0000143 LED D907 B3AAB0000143 LED D908 B3AAB0000143 LED D909 B3AAB0000143 LED D909 B3AAB0000143 LED	XL601	YESXL017	Crystal	
THERMISTOR PT701 YERT7AR4R7MT Thermistor  SWITCH SW601 KOLIBBO00003 Switch  SERGE PROTECTOR Z50 JOLEO0000002 Serge Protector  VARISTOR Z701 ERZS07DK470T Varistor  [7201-05-01] Display Block [CQ-DFX223N] IC's and TRANSISTORS IC901 YEAMLC75854T IC IC905 B3MBZ000006 IC Q901 B1GDCFJJ0008 Transistor Q902 B1GBCFNN009 Transistor DIODES D901 B3AAB000143 LED D902 B3AAB000143 LED D904 B3AAB0000143 LED D905 B3AAB0000143 LED D906 B3AAB0000143 LED D907 B3AAB0000143 LED D907 B3AAB0000143 LED D908 B3AAB0000143 LED D907 B3AAB0000143 LED D907 B3AAB0000143 LED D908 B3AAB0000143 LED D909 B3AAB0000143 LED D907 B3AAB0000143 LED D907 B3AAB0000143 LED D908 B3AAB0000143 LED D909 B3AAB0000143 LED D909 B3AAB0000143 LED D909 B3AAB0000143 LED	XL602	H0A327200080	Crystal	
### PT701   YERT7AR4R7MT   Thermistor			-	
### PT701   YERT7AR4R7MT   Thermistor				+
### PT701   YERT7AR4R7MT   Thermistor	TUTOMIC	TOP		
SWITCH  SW601 KOL1BB000003 Switch  SERGE PROTECTOR  Z50 JOLE00000002 Serge Protector  VARISTOR  Z701 ERZS07DK470T Varistor  [7201-05-01] Display Block [CQ-DFX223N]  IC's and TRANSISTORS  IC901 YEAMLC75854T IC  C9901 B1GDCFJJ0008 Transistor  Q902 B1GBCFNN0009 Transistor  DIODEs  D901 B3AAB0000143 LED  D902 B3AAB0000143 LED  D904 B3AAB0000143 LED  D905 B3AAB0000143 LED  D906 B3AAB0000143 LED  D907 B3AAB0000143 LED  D908 B3AAB0000143 LED  D909 B3AAB0000143 LED			mb	1
SW601 K0L1BB000003 Switch  SERGE PROTECTOR  Z50 J0LE00000002 Serge Protector  VARISTOR  Z701 ERZS07DK470T Varistor  [7201-05-01] Display Block [CQ-DFX223N]  IC's and TRANSISTORS  IC901 YEAMLC75854T IC  IC905 B3MBZ0000006 IC  Q901 B1GDCFJJ0008 Transistor  Q902 B1GBCFNN0009 Transistor  DIODEs  D901 B3AAB0000143 LED  D902 B3AAB0000143 LED  D904 B3AAB0000143 LED  D905 B3AAB0000143 LED  D906 B3AAB0000143 LED  D907 B3AAB0000143 LED  D907 B3AAB0000143 LED  D908 B3AAB0000143 LED  D909 B3AAB0000143 LED  D909 B3AAB0000143 LED  D909 B3AAB0000143 LED  D909 B3AAB0000143 LED	PT/UI	YERT/AR4R/MT	Thermistor	-
SW601 K0L1BB000003 Switch  SERGE PROTECTOR  Z50 J0LE00000002 Serge Protector  VARISTOR  Z701 ERZS07DK470T Varistor  [7201-05-01] Display Block [CQ-DFX223N]  IC's and TRANSISTORS  IC901 YEAMLC75854T IC  IC905 B3MBZ0000006 IC  Q901 B1GDCFJJ0008 Transistor  Q902 B1GBCFNN0009 Transistor  DIODEs  D901 B3AAB0000143 LED  D902 B3AAB0000143 LED  D904 B3AAB0000143 LED  D905 B3AAB0000143 LED  D906 B3AAB0000143 LED  D907 B3AAB0000143 LED  D907 B3AAB0000143 LED  D908 B3AAB0000143 LED  D909 B3AAB0000143 LED  D909 B3AAB0000143 LED  D909 B3AAB0000143 LED  D909 B3AAB0000143 LED				+
SW601 K0L1BB000003 Switch  SERGE PROTECTOR  Z50 J0LE00000002 Serge Protector  VARISTOR  Z701 ERZS07DK470T Varistor  [7201-05-01] Display Block [CQ-DFX223N]  IC's and TRANSISTORS  IC901 YEAMLC75854T IC  IC905 B3MBZ0000006 IC  Q901 B1GDCFJJ0008 Transistor  Q902 B1GBCFNN0009 Transistor  DIODEs  D901 B3AAB0000143 LED  D902 B3AAB0000143 LED  D904 B3AAB0000143 LED  D905 B3AAB0000143 LED  D906 B3AAB0000143 LED  D907 B3AAB0000143 LED  D907 B3AAB0000143 LED  D908 B3AAB0000143 LED  D909 B3AAB0000143 LED  D909 B3AAB0000143 LED  D909 B3AAB0000143 LED  D909 B3AAB0000143 LED				
SERGE PROTECTOR  Z50	SWITCH	Т		
VARISTOR	SW601	K0L1BB000003	Switch	
VARISTOR				
VARISTOR				
VARISTOR  Z701	SERGE P	ROTECTOR	•	•
VARISTOR  Z701			Serge Protector	
		1		1
				+
	TABTOR?	<u> </u>	1	1
[7201-05-01] Display Block [CQ-DFX223N]  IC's and TRANSISTORS  IC901 YEAMLC75854T IC  IC905 B3MBZ0000006 IC  Q901 B1GDCFJJ0008 Transistor  Q902 B1GBCFNN0009 Transistor  DIODEs  D901 B3AAB0000143 LED  D902 B3AAB0000143 LED  D903 B3AAB0000143 LED  D904 B3AAB0000143 LED  D905 B3AAB0000143 LED  D906 B3AAB0000143 LED  D907 B3AAB0000143 LED  D907 B3AAB0000143 LED  D908 B3AAB0000143 LED  D909 B3AAB0000143 LED		1	77	T
IC's and TRANSISTORS IC901 YEAMLC75854T IC IC905 B3MBZ0000006 IC Q901 B1GDCFJJ0008 Transistor Q902 B1GBCFNN0009 Transistor  DIODEs D901 B3AAB0000143 LED D902 B3AAB0000143 LED D903 B3AAB0000143 LED D904 B3AAB0000143 LED D905 B3AAB0000143 LED D906 B3AAB0000143 LED D907 B3AAB0000143 LED D907 B3AAB0000143 LED D908 B3AAB0000143 LED D909 B3AAB0000143 LED	2/01	ERZS07DK470T	varistor	+
IC's and TRANSISTORS IC901 YEAMLC75854T IC IC905 B3MBZ0000006 IC Q901 B1GDCFJJ0008 Transistor Q902 B1GBCFNN0009 Transistor  DIODEs D901 B3AAB0000143 LED D902 B3AAB0000143 LED D903 B3AAB0000143 LED D904 B3AAB0000143 LED D905 B3AAB0000143 LED D906 B3AAB0000143 LED D907 B3AAB0000143 LED D907 B3AAB0000143 LED D908 B3AAB0000143 LED D909 B3AAB0000143 LED				1
IC's and TRANSISTORS IC901 YEAMLC75854T IC IC905 B3MBZ0000006 IC Q901 B1GDCFJJ0008 Transistor Q902 B1GBCFNN0009 Transistor  DIODEs D901 B3AAB0000143 LED D902 B3AAB0000143 LED D903 B3AAB0000143 LED D904 B3AAB0000143 LED D905 B3AAB0000143 LED D906 B3AAB0000143 LED D907 B3AAB0000143 LED D907 B3AAB0000143 LED D908 B3AAB0000143 LED D909 B3AAB0000143 LED				1
IC901 YEAMLC75854T IC  IC905 B3MBZ0000006 IC  Q901 B1GDCFJJ0008 Transistor  Q902 B1GBCFNN0009 Transistor  DIODEs  D901 B3AAB0000143 LED  D902 B3AAB0000143 LED  D903 B3AAB0000143 LED  D904 B3AAB0000143 LED  D905 B3AAB0000143 LED  D906 B3AAB0000143 LED  D907 B3AAB0000143 LED  D907 B3AAB0000143 LED  D908 B3AAB0000143 LED  D909 B3AAB0000143 LED	[7201-0	5-01] Display	Block [CQ-DFX223N]	
IC905 B3MBZ000006 IC  Q901 B1GDCFJJ0008 Transistor  Q902 B1GBCFNN0009 Transistor  DIODEs  D901 B3AAB0000143 LED  D902 B3AAB0000143 LED  D903 B3AAB0000143 LED  D904 B3AAB0000143 LED  D905 B3AAB0000143 LED  D906 B3AAB0000143 LED  D907 B3AAB0000143 LED  D908 B3AAB0000143 LED  D909 B3AAB0000143 LED	IC's an	d TRANSISTORS		
IC905 B3MBZ000006 IC  Q901 B1GDCFJJ0008 Transistor  Q902 B1GBCFNN0009 Transistor  DIODEs  D901 B3AAB0000143 LED  D902 B3AAB0000143 LED  D903 B3AAB0000143 LED  D904 B3AAB0000143 LED  D905 B3AAB0000143 LED  D906 B3AAB0000143 LED  D907 B3AAB0000143 LED  D908 B3AAB0000143 LED  D909 B3AAB0000143 LED	IC901	YEAMLC75854T	IC	
Q901 BlGDCFJJ0008 Transistor  Q902 BlGBCFNN0009 Transistor  DIODEs  D901 B3AAB0000143 LED  D902 B3AAB0000143 LED  D903 B3AAB0000143 LED  D904 B3AAB0000143 LED  D905 B3AAB0000143 LED  D906 B3AAB0000143 LED  D907 B3AAB0000143 LED  D908 B3AAB0000143 LED  D909 B3AAB0000143 LED	IC905		ic	1
Q902 B1GBCFNN0009 Transistor  DIODEs  D901 B3AAB0000143 LED  D902 B3AAB0000143 LED  D903 B3AAB0000143 LED  D904 B3AAB0000143 LED  D905 B3AAB0000143 LED  D906 B3AAB0000143 LED  D907 B3AAB0000143 LED  D908 B3AAB0000143 LED  D909 B3AAB0000143 LED				1
DIODEs  D901 B3AAB0000143 LED  D902 B3AAB0000143 LED  D903 B3AAB0000143 LED  D904 B3AAB0000143 LED  D905 B3AAB0000143 LED  D906 B3AAB0000143 LED  D907 B3AAB0000143 LED  D908 B3AAB0000143 LED  D909 B3AAB0000143 LED				1
D901 B3AAB0000143 LED D902 B3AAB0000143 LED D903 B3AAB0000143 LED D904 B3AAB0000143 LED D905 B3AAB0000143 LED D906 B3AAB0000143 LED D907 B3AAB0000143 LED D908 B3AAB0000143 LED D909 B3AAB0000143 LED	×			+
D901 B3AAB0000143 LED D902 B3AAB0000143 LED D903 B3AAB0000143 LED D904 B3AAB0000143 LED D905 B3AAB0000143 LED D906 B3AAB0000143 LED D907 B3AAB0000143 LED D908 B3AAB0000143 LED D909 B3AAB0000143 LED	DICE	L	l .	1
D902 B3AAB0000143 LED D903 B3AAB0000143 LED D904 B3AAB0000143 LED D905 B3AAB0000143 LED D906 B3AAB0000143 LED D907 B3AAB0000143 LED D908 B3AAB0000143 LED D909 B3AAB0000143 LED			T	1
D903 B3AAB0000143 LED D904 B3AAB0000143 LED D905 B3AAB0000143 LED D906 B3AAB0000143 LED D907 B3AAB0000143 LED D908 B3AAB0000143 LED D909 B3AAB0000143 LED		1		1
D904 B3AAB0000143 LED D905 B3AAB0000143 LED D906 B3AAB0000143 LED D907 B3AAB0000143 LED D908 B3AAB0000143 LED D909 B3AAB0000143 LED				
D905 B3AAB0000143 LED D906 B3AAB0000143 LED D907 B3AAB0000143 LED D908 B3AAB0000143 LED D909 B3AAB0000143 LED	D903	B3AAB0000143	LED	1
D906 B3AAB0000143 LED D907 B3AAB0000143 LED D908 B3AAB0000143 LED D909 B3AAB0000143 LED	D904	B3AAB0000143	LED	
D906 B3AAB0000143 LED D907 B3AAB0000143 LED D908 B3AAB0000143 LED D909 B3AAB0000143 LED	D905	B3AAB0000143	LED	
D907 B3AAB0000143 LED D908 B3AAB0000143 LED D909 B3AAB0000143 LED				1
D908 B3AAB0000143 LED D909 B3AAB0000143 LED				+
D909 B3AAB0000143 LED		+		1
				+
D910  B3AAB0000143  LED				1
			LED	1
D911 B3AAB0000143 LED	D911	B3AAB0000143	LED	

Ref.	Part No.	Part Name & Description	Remarks
No. D912	B3AAB0000143	LED	
D913	B3AAB0000143	LED	
D914	B3AAB0000143	LED	
D915	B3AAB0000143	LED	
D926	MAZ805600L	Zener Diode	
D927	MAZ805600L	Zener Diode	
D928	MAZ805600L	Zener Diode	
D929	MAZ805600L	Zener Diode	
D940	YESAD105	LED	
D941	YESAD105	LED	
D942	MA8047MTX	Zener Diode	
D943	MA8047MTX	Zener Diode	
D944	YESAD105	LED	
D945	MA8047MTX	Zener Diode	
CAPACITO	ORs		
C910	YESCC233	Ceramic, 1000pF 50WV	
C911	YESCC229	Ceramic, 1µF 16WV	
C912	YESCC229	Ceramic, lµF 16WV	
C914	YESCC228	Ceramic, 0.1µF 16WV	
C915	YESCC228	Ceramic, 0.1µF 16WV	
C916	YESCC228	Ceramic, 0.1µF 16WV	
C923	F1J1H681A025	Ceramic, 680pF 50WV	
RESISTO	Rs		
R906	ERJ6GEYJ101	Chip, 100ohm; 1/10W	
R907	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R908	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R909	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R910	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R911	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R938	ERJ6GEYJ4R7	Chip, 4.7Ω 1/10W	
R939	ERJ6GEYJ4R7	Chip, 4.7Ω 1/10W	
R940	ERJ8GEYJ471V	Chip, 470Ω 1/8W	
R941	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R942	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R944	ERJ8GEYJ471V	Chip, 470Ω 1/8W	
R946	ERJ8GEYJ471V	Chip, 470Ω 1/8W	
R956	ERJ6GEYJ821	Chip, 820Ω 1/10W	
R958	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R959	ERJ6GEYJ511V	Chip, 510Ω 1/10W	
R960	ERJ6GEYJ511V	Chip, 510Ω 1/10W	
R961	ERJ6GEYJ511V	Chip, 510Ω 1/10W	
R962	ERJ6GEYJ152	Chip, 1.5kΩ 1/10W	
R963	ERJ6GEYJ511V	Chip, 510Ω 1/10W	
CONNECTO	OR	•	•
CN901	YEAE012760	Connector 14P	
SWITCHE	8		
SW901	K9AA024A0007	Switch	
SW903	K0H1BA000445	Switch	
SW904	K0H1BA000445	Switch	
SW905	K0H1BA000445	Switch	
SW907	K0H1BA000445	Switch	
SW908	K0H1BA000445	Switch	
SW909	K0H1BA000445	Switch	
SW910	K0H1BA000445	Switch	
	K0H1BA000445	Switch	
SW911	K0H1BA000445	Switch	
SW911 SW912		Switch	
SW912	K0H1BA000445		
SW912 SW913	K0H1BA000445 K0H1BA000445	Switch	
SW912 SW913			
SW912 SW913 SW914	K0H1BA000445	Switch	
SW912 SW913 SW914 SW915	K0H1BA000445 K0H1BA000445	Switch Switch	
SW912 SW913 SW914 SW915 SW916	K0H1BA000445 K0H1BA000445 K0H1BA000445	Switch Switch Switch	
SW912 SW913 SW914 SW915 SW916 SW917	K0H1BA000445 K0H1BA000445 K0H1BA000445 K0H1BA000445	Switch Switch Switch Switch	
SW912 SW913 SW914 SW915 SW916 SW917	K0H1BA000445 K0H1BA000445 K0H1BA000445 K0H1BA000445	Switch Switch Switch Switch	

	Part No.	Part Name & Description	Remarks
LCD901	YESXDCU007	LCD	
		Block [CQ-DFX213N]	
IC901	TRANSISTORs YEAMLC75854T	Ic	
IC905	B3MBZ0000006	IC	
Q901	B1GDCFJJ0008	Transistor	
0902	B1GBCFNN0009	Transistor	
<del>-</del>			
DIODEs			•
D901	YESAD108	LED	
D902	YESAD108	LED	
D903	YESAD108	LED	
D904	YESAD108	LED	
D905	YESAD108	LED	
D906	YESAD108	LED	
D907	YESAD108	LED	
D908	YESAD108	LED	
D909 D910	YESAD108 YESAD108	LED	
D910 D911	YESAD108	LED	
D911 D912	YESAD108	LED	
D912 D913	YESAD108	LED	
D913 D914	YESAD108	LED	
D915	B3AAB0000143	LED	
D926	MAZ805600L	Zener Diode	
D927	MAZ805600L	Zener Diode	
D928	MAZ805600L	Zener Diode	
D929	MAZ805600L	Zener Diode	
D940	YESAD106	LED	
D941	YESAD106	LED	
D942	MA8047MTX	Zener Diode	
D943	MA8047MTX	Zener Diode	
<b>71 D1 77</b>	IOD -		
CAPACIT		Companie 1000m FONT	
C910	YESCC233	Ceramic, 1000pF 50WV	
C910 C911	YESCC233 YESCC229	Ceramic, 1µF 16WV	
C910 C911 C912	YESCC233 YESCC229 YESCC229	Ceramic, luF 16WV Ceramic, luF 16WV	
C910 C911 C912 C914	YESCC229 YESCC229 YESCC229	Ceramic, 1µF 16WV Ceramic, 1µF 16WV Ceramic, 0.1µF 16WV	
C910 C911 C912	YESCC233 YESCC229 YESCC229	Ceramic, 1µF 16WV Ceramic, 1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV	
C910 C911 C912 C914 C915	YESCC229 YESCC229 YESCC228 YESCC228	Ceramic, 1µF 16WV Ceramic, 1µF 16WV Ceramic, 0.1µF 16WV	
C910 C911 C912 C914 C915	YESCC229 YESCC229 YESCC228 YESCC228 YESCC228	Ceramic, 1µF 16WV Ceramic, 1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV	
C910 C911 C912 C914 C915	YESCC229 YESCC229 YESCC228 YESCC228 YESCC228	Ceramic, 1µF 16WV Ceramic, 1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV	
C910 C911 C912 C914 C915	YESCC233 YESCC229 YESCC229 YESCC228 YESCC228 YESCC228 F1J1H681R025	Ceramic, 1µF 16WV Ceramic, 1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV	
C910 C911 C912 C914 C915 C916 C923	YESCC233 YESCC229 YESCC229 YESCC228 YESCC228 YESCC228 F1J1H681R025	Ceramic, 1µF 16WV Ceramic, 1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 680pF 50WV  Chip, 100ohm; 1/10W	
C910 C911 C912 C914 C915 C916 C923 RESISTO R906 R907	YESCC233 YESCC229 YESCC229 YESCC228 YESCC228 YESCC228 F1J1H681A025 Rs ERJ6GEYJ101 ERJ6GEYJ102	Ceramic, 1μF 16WV Ceramic, 1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 680pF 50WV  Chip, 100ohm; 1/10W Chip, 1kΩ 1/10W	
C910 C911 C912 C914 C915 C916 C923 RESISTO R906 R907	YESCC233 YESCC229 YESCC229 YESCC228 YESCC228 YESCC228 F1J1H681A025  Rs ERJ6GEYJ101 ERJ6GEYJ102 ERJ6GEYJ102	Ceramic, 1μF 16WV Ceramic, 1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 680pF 50WV  Chip, 1000hm; 1/10W Chip, 1kΩ 1/10W Chip, 1kΩ 1/10W	
C910 C911 C912 C914 C915 C916 C923 RESISTO R906 R907 R908 R909	YESCC233 YESCC229 YESCC229 YESCC228 YESCC228 YESCC228 F1J1H681A025  Rs ERJ6GEYJ101 ERJ6GEYJ102 ERJ6GEYJ102	Ceramic, 1μF 16WV Ceramic, 1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 680pF 50WV  Chip, 1000hm; 1/10W Chip, 1kΩ 1/10W Chip, 1kΩ 1/10W Chip, 1kΩ 1/10W Chip, 1kΩ 1/10W	
C910 C911 C912 C914 C915 C916 C923  RESISTO R906 R907 R908 R909 R910	YESCC233 YESCC229 YESCC229 YESCC228 YESCC228 YESCC228 F1J1H681A025  Rs ERJ6GEYJ101 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102	Ceramic, 1μF 16WV Ceramic, 1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 680pF 50WV  Chip, 1000hm; 1/10W Chip, 1kΩ 1/10W	
C910 C911 C912 C914 C915 C916 C923  RESISTO R906 R907 R908 R909 R910 R911	YESCC233 YESCC229 YESCC229 YESCC228 YESCC228 YESCC228 F1J1H681A025  Rs ERJ6GEYJ101 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102	Ceramic, 1μF 16WV Ceramic, 1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 680pF 50WV  Chip, 1000hm; 1/10W Chip, 1kΩ 1/10W	
C910 C911 C912 C914 C915 C916 C923  RESISTO R906 R907 R908 R909 R910 R911 R938	YESCC233 YESCC229 YESCC229 YESCC228 YESCC228 YESCC228 F1J1H681A025  Rs ERJ6GEYJ101 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102	Ceramic, 1μF 16WV Ceramic, 1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 680pF 50WV  Chip, 1000hm; 1/10W Chip, 1kΩ 1/10W	
C910 C911 C912 C914 C915 C916 C923  RESISTO R906 R907 R908 R909 R910 R911 R938 R939	YESCC233 YESCC229 YESCC229 YESCC228 YESCC228 YESCC228 F1J1H681A025  Rs ERJ6GEYJ101 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102	Ceramic, 1μF 16WV Ceramic, 1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 680pF 50WV  Chip, 1000hm; 1/10W Chip, 1kΩ 1/10W Chip, 4.7Ω 1/10W Chip, 4.7Ω 1/10W	
C910 C911 C912 C914 C915 C916 C923  RESISTO R906 R907 R908 R909 R910 R911 R938 R939 R940	YESCC233 YESCC229 YESCC229 YESCC228 YESCC228 YESCC228 F1J1H681A025  RS ERJ6GEYJ101 ERJ6GEYJ102	Ceramic, 1μF 16WV Ceramic, 1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 680pF 50WV  Chip, 1000hm; 1/10W Chip, 1kΩ 1/10W Chip, 4.7Ω 1/10W Chip, 4.7Ω 1/10W Chip, 470Ω 1/8W	
C910 C911 C912 C914 C915 C916 C923  RESISTO R906 R907 R908 R909 R910 R911 R938 R939 R940 R941	YESCC233 YESCC229 YESCC229 YESCC228 YESCC228 YESCC228 F1J1H681A025  Rs ERJ6GEYJ101 ERJ6GEYJ102	Ceramic, 1μF 16WV Ceramic, 1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 680pF 50WV  Chip, 1000hm; 1/10W Chip, 1kΩ 1/10W Chip, 4.7Ω 1/10W Chip, 4.7Ω 1/10W Chip, 47Ω 1/10W Chip, 47Ω 1/10W Chip, 47Ω 1/10W Chip, 47Ω 1/10W	
C910 C911 C912 C914 C915 C916 C923  RESISTO R906 R907 R908 R909 R910 R911 R938 R939 R940 R941 R942	YESCC233 YESCC229 YESCC229 YESCC228 YESCC228 YESCC228 F1J1H681A025  RS ERJ6GEYJ101 ERJ6GEYJ102	Ceramic, 1μF 16WV Ceramic, 1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 680pF 50WV  Chip, 1000hm; 1/10W Chip, 1kΩ 1/10W Chip, 4.7Ω 1/10W Chip, 4.7Ω 1/10W Chip, 47Ω 1/10W	
C910 C911 C912 C914 C915 C916 C923  RESISTO R906 R907 R908 R909 R910 R911 R938 R939 R940 R941 R942	YESCC233 YESCC229 YESCC229 YESCC228 YESCC228 YESCC228 F1J1H681A025  RE ERJ6GEYJ101 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ4R7 ERJ8GEYJ471V ERJ6GEYJ103 ERJ6GEYJ73	Ceramic, 1μF 16WV Ceramic, 1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 680pF 50WV  Chip, 1000hm; 1/10W Chip, 1kΩ 1/10W Chip, 4.7Ω 1/10W Chip, 4.7Ω 1/10W Chip, 47Ω 1/10W Chip, 47Ω 1/10W Chip, 47Ω 1/10W Chip, 47Ω 1/10W	
C910 C911 C912 C914 C915 C916 C923  RESISTO R906 R907 R908 R909 R910 R911 R938 R939 R940 R941 R942 R944 R952	YESCC233 YESCC229 YESCC229 YESCC228 YESCC228 YESCC228 F1J1H681A025  RB ERJ6GEYJ101 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ4R7 ERJ8GEYJ471V ERJ6GEYJ103 ERJ6GEYJ473	Ceramic, 1μF 16WV Ceramic, 1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 680pF 50WV  Chip, 1000hm; 1/10W Chip, 1kΩ 1/10W Chip, 4.7Ω 1/10W Chip, 4.7Ω 1/10W Chip, 47Ω 1/10W	
C910 C911 C912 C914 C915 C916 C923  RESISTO R906 R907 R908 R909 R910 R911 R938 R939 R940 R941 R942 R944 R952 R956	YESCC233 YESCC229 YESCC229 YESCC228 YESCC228 YESCC228 FJJ1H681A025  RS ERJ6GEYJ101 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ4R7 ERJ8GEYJ471V ERJ6GEYJ473 ERJ6GEYJ473	Ceramic, 1μF 16WV Ceramic, 1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 680pF 50WV  Chip, 1000hm; 1/10W Chip, 1kΩ 1/10W Chip, 1kΩ 1/10W Chip, 1kΩ 1/10W Chip, 1kΩ 1/10W Chip, 4.7Ω 1/10W Chip, 4.7Ω 1/10W Chip, 4.7Ω 1/10W Chip, 470Ω 1/8W Chip, 47kΩ 1/10W Chip, 47kΩ 1/18W Chip, 200Ω 1/8W	
C910 C911 C912 C914 C915 C916 C923	YESCC233 YESCC229 YESCC229 YESCC228 YESCC228 YESCC228 FJJH681A025  RB ERJ6GEYJ101 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ4R7 ERJ8GEYJ471V ERJ6GEYJ473 ERJ8GEYJ471V YESRG032 ERJ6GEYJ821	Ceramic, 1μF 16WV Ceramic, 1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 680pF 50WV  Chip, 1000hm; 1/10W Chip, 1kΩ 1/10W Chip, 4.7Ω 1/10W Chip, 4.7Ω 1/10W Chip, 4.7Ω 1/10W Chip, 47Ω 1/8W Chip, 200Ω 1/8W Chip, 820Ω 1/10W	
C910 C911 C912 C914 C915 C916 C923  RESISTO R906 R907 R908 R909 R911 R938 R939 R940 R941 R942 R944 R952 R956	YESCC233 YESCC229 YESCC229 YESCC228 YESCC228 YESCC228 YESCC228 F1J1H681A025  RS ERJ6GEYJ101 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ477 ERJ8GEYJ471V YESRG032 ERJ6GEYJ821 ERJ6GEYJ821	Ceramic, 1μF 16WV Ceramic, 1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 680pF 50WV  Chip, 1000hm; 1/10W Chip, 1kΩ 1/10W Chip, 4.7Ω 1/10W Chip, 4.7Ω 1/10W Chip, 47Ω 1/10W Chip, 47kΩ 1/10W Chip, 820Ω 1/10W Chip, 820Ω 1/10W Chip, 0Ω 1/10W	
C910 C911 C912 C914 C915 C916 C923  RESISTO R906 R907 R908 R909 R910 R911 R938 R939 R940 R941 R942 R944 R952 R956 R958	YESCC233 YESCC229 YESCC229 YESCC228 YESCC228 YESCC228 YESCC228 F1J1H681A025  RS ERJ6GEYJ101 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ104 ERJ6GEYJ104 ERJ6GEYJ105 ERJ6GEYJ107 ERJ6GEYJ107 ERJ6GEYJ107 ERJ6GEYJ108 ERJ6GEYJ109 ERJ6GEYJ101 ERJ6GEYJ101 ERJ6GEYJ101 ERJ6GEYJ101 ERJ6GEYJ101	Ceramic, 1μF 16WV Ceramic, 1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 680pF 50WV  Chip, 100ohm; 1/10W Chip, 1kΩ 1/10W Chip, 4.7Ω 1/10W Chip, 4.7Ω 1/10W Chip, 470Ω 1/8W Chip, 47kΩ 1/10W Chip, 820Ω 1/10W Chip, 820Ω 1/10W Chip, 0Ω 1/10W Chip, 100ohm; 1/10W	
C910 C911 C912 C914 C915 C916 C923  RESISTO R906 R907 R908 R909 R910 R911 R938 R939 R940 R941 R942 R944 R952 R944 R952 R956 R958	YESCC233 YESCC229 YESCC229 YESCC228 YESCC228 YESCC228 YESCC228 F1J1H681A025  RS ERJ6GEYJ101 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ103 ERJ6GEYJ477 YESRG6EYJ473 ERJ8GEYJ471V YESRG032 ERJ6GEYJ821 ERJ6GEYJ821 ERJ6GEYJ821 ERJ6GEYJ010 ERJ6GEYJ010 ERJ6GEYJ010	Ceramic, 1μF 16WV Ceramic, 1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 680pF 50WV  Chip, 1000hm; 1/10W Chip, 1kΩ 1/10W Chip, 4.7Ω 1/10W Chip, 4.7Ω 1/10W Chip, 47Ω 1/10W Chip, 470Ω 1/8W Chip, 200Ω 1/8W Chip, 200Ω 1/10W Chip, 0Ω 1/10W Chip, 1000hm; 1/10W Chip, 1000hm; 1/10W Chip, 1000hm; 1/10W	
C910 C911 C912 C914 C915 C916 C923  RESISTO R906 R907 R908 R909 R910 R911 R938 R939 R940 R941 R942 R944 R952 R944 R952 R956 R958 R959 R960 R961	YESCC233 YESCC229 YESCC229 YESCC228 YESCC228 YESCC228 YESCC228 F1J1H681A025  RS ERJ6GEYJ101 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ4R7 ERJ6GEYJ4R7 ERJ6GEYJ4R7 ERJ6GEYJ4R7 ERJ6GEYJ4R7 ERJ6GEYJ4R7 ERJ6GEYJ4R7 ERJ6GEYJ101 ERJ6GEYJ101 ERJ6GEYJ101 ERJ6GEYJ101 ERJ6GEYJ101 ERJ6GEYJ101	Ceramic, 1μF 16WV Ceramic, 1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 680pF 50WV  Chip, 1000hm; 1/10W Chip, 1kΩ 1/10W Chip, 4.7Ω 1/10W Chip, 4.7Ω 1/10W Chip, 47Ω 1/10W Chip, 200Ω 1/8W Chip, 200Ω 1/10W Chip, 1000hm; 1/10W Chip, 1000hm; 1/10W Chip, 1000hm; 1/10W Chip, 1000hm; 1/10W	
C910 C911 C912 C914 C915 C916 C923  RESISTO R906 R907 R908 R909 R910 R911 R938 R939 R940 R941 R942 R944 R952 R944 R952 R956 R958 R959 R960 R961	YESCC233 YESCC229 YESCC229 YESCC228 YESCC228 YESCC228 YESCC228 F1J1H681A025  RS ERJ6GEYJ101 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ4R7 ERJ6GEYJ4R7 ERJ6GEYJ4R7 ERJ6GEYJ4R7 ERJ6GEYJ4R7 ERJ6GEYJ4R7 ERJ6GEYJ4R7 ERJ6GEYJ101 ERJ6GEYJ101 ERJ6GEYJ101 ERJ6GEYJ101 ERJ6GEYJ101 ERJ6GEYJ101	Ceramic, 1μF 16WV Ceramic, 1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 680pF 50WV  Chip, 1000hm; 1/10W Chip, 1kΩ 1/10W Chip, 4.7Ω 1/10W Chip, 4.7Ω 1/10W Chip, 47Ω 1/10W Chip, 200Ω 1/8W Chip, 200Ω 1/10W Chip, 1000hm; 1/10W Chip, 1000hm; 1/10W Chip, 1000hm; 1/10W Chip, 1000hm; 1/10W	
C910 C911 C912 C914 C915 C916 C923  RESISTO R906 R907 R908 R909 R910 R911 R938 R939 R940 R941 R942 R944 R952 R944 R952 R956 R958 R959 R960 R961	YESCC233 YESCC229 YESCC229 YESCC228 YESCC228 YESCC228 YESCC228 F1J1H681A025  RS ERJ6GEYJ101 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ102 ERJ6GEYJ103 ERJ6GEYJ4R7 ERJ6GEYJ4R7 ERJ6GEYJ4R7 ERJ6GEYJ4R7 ERJ6GEYJ4R7 ERJ6GEYJ4R7 ERJ6GEYJ4R7 ERJ6GEYJ101 ERJ6GEYJ101 ERJ6GEYJ101 ERJ6GEYJ101 ERJ6GEYJ101 ERJ6GEYJ101 ERJ6GEYJ101	Ceramic, 1μF 16WV Ceramic, 1μF 16WV Ceramic, 0.1μF 16WV Ceramic, 680pF 50WV  Chip, 1000hm; 1/10W Chip, 1kΩ 1/10W Chip, 4.7Ω 1/10W Chip, 4.7Ω 1/10W Chip, 4.7Ω 1/10W Chip, 47Ω 1/10W Chip, 100Ω 1/10W Chip, 1000hm; 1/10W Chip, 1000hm; 1/10W Chip, 1000hm; 1/10W Chip, 1000hm; 1/10W	

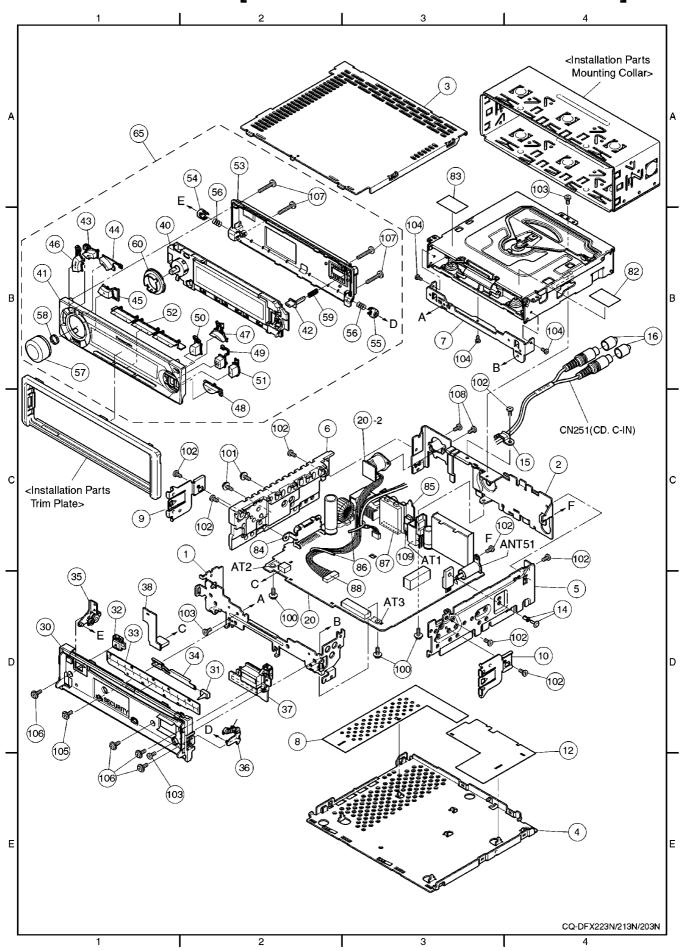
Ref. No.	Part No.	Part Name & Description	Remarks
ALAT	1	1	1
SWITCHE	1	1	1
SW901	K9AA024A0007	Switch	-
SW903	K0H1BA000445	Switch	
SW904	K0H1BA000445	Switch	
SW905	K0H1BA000445	Switch	
SW907	K0H1BA000445	Switch	
SW908	K0H1BA000445	Switch	
SW909	K0H1BA000445	Switch	
SW910	K0H1BA000445	Switch	
	+		+
SW911	K0H1BA000445	Switch	+
SW912	K0H1BA000445	Switch	
SW913	K0H1BA000445	Switch	
SW914	K0H1BA000445	Switch	
SW915	K0H1BA000445	Switch	
SW916	K0H1BA000445	Switch	
SW917	K0H1BA000445	Switch	
SW918	K0H1BA000445	Switch	
DWJIO	KUNIDAUUU445	BWICCH	+
			1
LCD			
LCD901	YESXDCU007	LCD	
			1
			1
[700] 0	F 011 D4=-1 1	Plock [CO DEVOCATI	1
		Block [CQ-DFX203N]	
	d TRANSISTORS		<del></del>
IC901	YEAMLC75854T	IC	1
IC905	B3MBZ0000006	IC	
Q901	B1GDCFJJ0008	Transistor	
Q902	B1GBCFNN0009	Transistor	
			+
DIODEs	_		
D901	YESAD110	LED	
D902	YESAD110	LED	
D903	YESAD109	LED	
D904	YESAD110	LED	+
	-		+
D905	YESAD110	LED	_
D906	YESAD109	LED	
D907	YESAD110	LED	
D908	YESAD110	LED	
D909	YESAD110	LED	
D910	YESAD110	LED	
D911	YESAD110	LED	
			+
D912	YESAD110	LED	1
D913	YESAD110	LED	1
D914	YESAD110	LED	1
D915	B3AAB0000143	LED	
D926	MAZ805600L	Zener Diode	
D927	MAZ805600L	Zener Diode	1
D928	MAZ805600L	Zener Diode	1
	MAZ805600L		+
D929	1	Zener Diode	+
D940	YESAD107	LED	1
D941	YESAD107	LED	
D942	MA8047MTX	Zener Diode	
D943	MA8047MTX	Zener Diode	
			1
CAPACIT	ORs	1	1
		Gamenia 1000-B 50	T
C910	YESCC233	Ceramic, 1000pF 50WV	+
	YESCC229	Ceramic, luF 16WV	1
C911		Ceramic, 1µF 16WV	
C911 C912	YESCC229		
	YESCC229 YESCC228	Ceramic, 0.1µF 16WV	
C912		Ceramic, 0.1µF 16WV	
C912 C914 C915	YESCC228 YESCC228	Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV	
C912 C914 C915 C916	YESCC228 YESCC228 YESCC228	Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV	
C912 C914 C915	YESCC228 YESCC228	Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV	
C912 C914 C915 C916	YESCC228 YESCC228 YESCC228	Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV	
C912 C914 C915 C916	YESCC228 YESCC228 YESCC228	Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV	
C912 C914 C915 C916	YESCC228 YESCC228 YESCC228 F1J1H681A025	Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV	
C912 C914 C915 C916 C923	YESCC228 YESCC228 YESCC228 F1J1H681A025	Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 680pF 50WV	
C912 C914 C915 C916 C923	YESCC228 YESCC228 YESCC228 F1J1H681A025	Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV	

	т		
Ref. No.	Part No.	Part Name & Description	Remarks
R909	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R910	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R911	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R938	ERJ6GEYJ4R7	Chip, 4.7Ω 1/10W	
R939	ERJ6GEYJ4R7	Chip, 4.7Ω 1/10W	
R940	ERJ8GEYJ331V	Chip, 330Ω 1/8W	
R941	ERJ6GEYJ103	-	
		Chip, 10kΩ 1/10W	
R942	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R944	ERJ8GEYJ331V	Chip, 330Ω 1/8W	
R952	ERJ8GEYJ271	Chip, 270Ω 1/8W	
R956	ERJ8GEYJ331V	Chip, 330Ω 1/8W	
R958	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R959	YESRG031	Chip, 110Ω 1/10W	
R960	YESRG031	Chip, 110Ω 1/10W	
R961	YESRG031	Chip, 110Ω 1/10W	
R963	YESRG031	Chip, 110Ω 1/10W	
X903	IBDRG031	CHIP, IIOSE I/IOW	
	<u> </u>	<u> </u>	<u> </u>
CONNECTO			
CN901	YEAE012760	Connector 14P	
SWITCHE	 5		•
SW901	K9AA024A0007	Switch	
SW903	K0H1BA000445	Switch	
SW904	K0H1BA000445	Switch	-
SW905	K0H1BA000445	Switch	-
SW907	K0H1BA000445	Switch	
SW908	K0H1BA000445	Switch	
SW909	K0H1BA000445	Switch	
SW910	K0H1BA000445	Switch	
SW911	K0H1BA000445	Switch	
SW912	K0H1BA000445	Switch	
SW913	K0H1BA000445	Switch	
SW914	K0H1BA000445	Switch	
SW915	K0H1BA000445	Switch	
SW916	K0H1BA000445	Switch	
SW917	K0H1BA000445	Switch	
SW918	K0H1BA000445	Switch	
LCD			
	YESXDCU007	LCD	
[7201-02	2-14] Connector	Block	
CN640	K1KA15A00096	Connector 15P	
CP641	YEAE012761	Connector 14P	
[7201-01	2-13] Eject Blo	ock	
D642	B3ABB0000154	LED	l
D643	B3ABB0000154	LED	
SW610	K0H1BA000445	Switch	
CJ642	K1KA04A00296	Connector 4P	
Accessor	ries		•
PRINTING			
	1	Operating Instructions	l
	YEFM283971	Operating Instructions	
	YEFM292934	Installation Instructions (A)	-
	YEFM292935	Installation Instructions (B)	
INSTALL	ATION PARTS		
	YEFA131733	Removal Face Plate Case	
	YEAJ02874	Power Connector	
	YEP0FX3316	Screws Kit (Bolt, ISO antenna	İ
		adapter, Lock cancel plate)	1
	YESFX018006	Mounting Collar	
	YESFC05016	Trim Plate	
	l	l	I

	Part No.	Part Name & Description	Remark
	CAL PARTS		
MISCELL		T	
ANT51	YM104C700ZA	ANT Jack	
AT1	K4ZZ01000048	Earth Terminal	
AT2	K4ZZ01000048	Earth Terminal	
AT3	K4ZZ01000048	Earth Terminal	
1	YESFA01066	Front Chassis	
2	YESFA08017	Rear Plate 223N	A
	YESFA08016	Rear Plate 213N	В
	YESFA08015	Rear Plate 203N	С
3	YESFA03053	Top Cover A	
4	YESFA05034	Bottom Cover Assy	
<u> </u>	YESFA09004	Side Plate	
5 6	YESFF01079	Heat Sink	
7	YESFG02027	Front Bracket	_
3	YESFV01061	Insulated Sheet L	_
9	YESFX005133	Plate Spring L	
10	YESFX005134	Plate Spring R	
12	YESFV01062	Insulated Sheet R	
14	YESFX014007	Rivet	
15	YESFX007024	Cord Clamper	
16	YESFR04010	RCA Cap	
20	YESAP264	Main PCB Assy	RTL
30	YESFC02079	Escutcheon	~~~
	•		+
31	YEFX9992957	Cap Lever Detect	+
32	YESFE13116	Eject Button	_
33	YESFS04016	Dust Felt	
34	YESFX999053	Lever Spring Detect	
35	YESFX999050	Bracket Arm L Assy	
36	YESFX999051	Bracket Arm R Assy	
37	YESAP252	CN PCB/BKT Hook Assy	RTL
38	YESAP253	EJ PCB Assy	RTL
10	YESAP267	Display PCB Assy	A, RTI
	YESAP266	Display PCB Assy	B, RTI
		<del>-</del>	
	YESAP265	Display PCB Assy	C, RTI
41	YESFC02089	Escutcheon Assy	A
	YESFC02088	Escutcheon Assy	В
	YESFC02087	Escutcheon Assy	C
12	YESFE13115	Button (OPEN)	
43	YESFE13108	Button (MUTE)	
14	YESFE13109	Button (S HDB)	
<b>1</b> 5	YESFE13124	Button (TA)	
46	YESFE13111	Button (SOURCE)	
<u> </u>	YESFE13125		
	1	Button (AF)	+
18	YESFE13113	Button (DISP)	
19	YESFE13114	Button (BAND APM)	
50	YESFE13117	Button (TUNE DOWN)	
	YESFE13118	Button (TUNE UP)	1
		Buccon (TONE OF)	
51	YESFE13119	Preset Button	
51 52	YESFE13119 YESFA07008		
51 52 53		Preset Button	
51 52 53	YESFA07008 YESFX999054	Preset Button Rear Cover Rear Cover Metal L	
51 52 53 54 55	YESFA07008 YESFX999054 YESFX999055	Preset Button Rear Cover Rear Cover Metal L Rear Cover Metal R	
51 52 53 54 55 56	YESFA07008 YESFX999054 YESFX999055 YESFX005135	Preset Button Rear Cover Rear Cover Metal L Rear Cover Metal R Metal Spring	
51 52 53 54 55 56 57	YESFA07008 YESFX999054 YESFX999055 YESFX005135 YESFE02017	Preset Button Rear Cover Rear Cover Metal L Rear Cover Metal R Metal Spring Vol Knob	
51 52 53 54 55 56 57	YESFA07008 YESFX999054 YESFX999055 YESFX005135 YESFE02017 YESFX005131	Preset Button Rear Cover Rear Cover Metal L Rear Cover Metal R Metal Spring Vol Knob Knob Spring	
51 52 53 54 55 56 57 58	YESFA07008 YESFX999054 YESFX999055 YESFX005135 YESFE02017 YESFX005131 YESFX005136	Preset Button Rear Cover Rear Cover Metal L Rear Cover Metal R Metal Spring Vol Knob Knob Spring Open Button Spring	
51 52 53 54 55 56 57 58	YESFA07008 YESFX999054 YESFX999055 YESFX005135 YESFE02017 YESFX005131	Preset Button Rear Cover Rear Cover Metal L Rear Cover Metal R Metal Spring Vol Knob Knob Spring	
51 52 53 54 55 56 57 58 59	YESFA07008 YESFX999054 YESFX999055 YESFX005135 YESFE02017 YESFX005131 YESFX005136	Preset Button Rear Cover Rear Cover Metal L Rear Cover Metal R Metal Spring Vol Knob Knob Spring Open Button Spring	A, RTI
51 52 53 54 55 56 57 58 59	YESFA07008 YESFX999054 YESFX999055 YESFX005135 YESFE02017 YESFX005131 YESFX005136 YESFL02041	Preset Button Rear Cover Rear Cover Metal L Rear Cover Metal R Metal Spring Vol Knob Knob Spring Open Button Spring Indicator (Vol)	A, RTI B, RTI
51 52 53 54 55 56 57 58 59	YESFA07008 YESFX999054 YESFX999055 YESFX005135 YESFE02017 YESFX005131 YESFX005136 YESFL02041 YESSDF0111	Preset Button Rear Cover Rear Cover Metal L Rear Cover Metal R Metal Spring Vol Knob Knob Spring Open Button Spring Indicator (Vol) Removable Face Plate Unit	B, RTI
51 52 53 54 55 55 56 57 58 59 60	YESFA07008 YESFX999054 YESFX999055 YESFX005135 YESFE02017 YESFX005131 YESFX005136 YESFL02041 YESSDF0111 YESSDF0110 YESSDF0110	Preset Button Rear Cover Rear Cover Metal L Rear Cover Metal R Metal Spring Vol Knob Knob Spring Open Button Spring Indicator (Vol) Removable Face Plate Unit Removable Face Plate Unit	_
51 52 53 54 55 56 57 58 59 60 65	YESFA07008 YESFX999054 YESFX999055 YESFX005135 YESFE02017 YESFX005131 YESFX005136 YESFL02041 YESSDF0111 YESSDF0110 YESSDF0109 YESFM01083	Preset Button Rear Cover Rear Cover Metal L Rear Cover Metal R Metal Spring Vol Knob Knob Spring Open Button Spring Indicator (Vol) Removable Face Plate Unit Removable Face Plate Unit Laser Seal (3 Language)	B, RTI
51 52 53 54 55 56 66 57 58 69 60 55 55	YESFA07008 YESFX999054 YESFX999055 YESFX005135 YESFE02017 YESFX005131 YESFX005136 YESFL02041 YESSDF0111 YESSDF0110 YESSDF0109 YESFM01083 YESFM01084	Preset Button Rear Cover Rear Cover Metal L Rear Cover Metal R Metal Spring Vol Knob Knob Spring Open Button Spring Indicator (Vol) Removable Face Plate Unit Removable Face Plate Unit Laser Seal (3 Language) Laser Seal (4 Language)	B, RTI
51 52 53 54 55 56 57 58 59 60 65 55	YESFA07008 YESFX999054 YESFX999055 YESFX005135 YESFE02017 YESFX005131 YESFX005136 YESFL02041 YESSDF0111 YESSDF0110 YESSDF0109 YESFM01083 YESFM01084 YESFG02029	Preset Button Rear Cover Rear Cover Metal L Rear Cover Metal R Metal Spring Vol Knob Knob Spring Open Button Spring Indicator (Vol) Removable Face Plate Unit Removable Face Plate Unit Laser Seal (3 Language) Laser Seal (4 Language) PWR IC Bracket	B, RTI
51 52 53 54 55 56 57 58 59 60 65 82 83 84	YESFA07008 YESFX999054 YESFX999055 YESFX005135 YESFE02017 YESFX005131 YESFX005136 YESFL02041 YESSDF0111 YESSDF0110 YESSDF0109 YESFM01083 YESFM01084 YESFG02029 YESFG02030	Preset Button Rear Cover Rear Cover Metal L Rear Cover Metal R Metal Spring Vol Knob Knob Spring Open Button Spring Indicator (Vol) Removable Face Plate Unit Removable Face Plate Unit Laser Seal (3 Language) Laser Seal (4 Language) PWR IC Bracket RCA Bracket	B, RTI
51 52 53 54 55 56 57 58 59 60 65 55	YESFA07008 YESFX999054 YESFX999055 YESFX005135 YESFE02017 YESFX005131 YESFX005136 YESFL02041 YESSDF0111 YESSDF0110 YESSDF0109 YESFM01083 YESFM01084 YESFG02029	Preset Button Rear Cover Rear Cover Metal L Rear Cover Metal R Metal Spring Vol Knob Knob Spring Open Button Spring Indicator (Vol) Removable Face Plate Unit Removable Face Plate Unit Laser Seal (3 Language) Laser Seal (4 Language) PWR IC Bracket	B, RTI
51 52 53 54 55 56 57 58 59 60 65 82 83 84 85 86	YESFA07008 YESFX999054 YESFX999055 YESFX005135 YESFE02017 YESFX005131 YESFX005136 YESFL02041 YESSDF0111 YESSDF0110 YESSDF0109 YESFM01083 YESFM01084 YESFG02029 YESFG02030	Preset Button Rear Cover Rear Cover Metal L Rear Cover Metal R Metal Spring Vol Knob Knob Spring Open Button Spring Indicator (Vol) Removable Face Plate Unit Removable Face Plate Unit Laser Seal (3 Language) Laser Seal (4 Language) PWR IC Bracket RCA Bracket	B, RTI
551 552 553 554 555 556 557 558 559 660 665 82 83 84 85 86 87 88	YESFA07008 YESFX999054 YESFX999055 YESFX005135 YESFE02017 YESFX005131 YESFX005136 YESFL02041 YESSDF0111 YESSDF0110 YESSDF0109 YESFM01083 YESFM01084 YESFG02029 YESFG02030 YESFX007023	Preset Button Rear Cover Rear Cover Metal L Rear Cover Metal R Metal Spring Vol Knob Knob Spring Open Button Spring Indicator (Vol) Removable Face Plate Unit Removable Face Plate Unit Laser Seal (3 Language) Laser Seal (4 Language) PWR IC Bracket RCA Bracket Style Pin	B, RTI
51 52 53 54 55 56 57 68 59 60 55 55	YESFA07008 YESFX999054 YESFX999055 YESFX005135 YESFE02017 YESFX005131 YESFX005136 YESFL02041 YESSDF0110 YESSDF0110 YESSDF0109 YESFM01083 YESFM01084 YESFG02029 YESFG02030 YESFX007023 YESFL02044	Preset Button Rear Cover Rear Cover Metal L Rear Cover Metal R Metal Spring Vol Knob Knob Spring Open Button Spring Indicator (Vol) Removable Face Plate Unit Removable Face Plate Unit Removable Face Plate Unit Laser Seal (3 Language) Laser Seal (4 Language) PWR IC Bracket RCA Bracket Style Pin PCB Sheet	B, RTI
51 52 53 54 55 56 57 58 59 60 65 55 82 83 84 85 86	YESFA07008 YESFX999054 YESFX999055 YESFX005135 YESFE02017 YESFX005131 YESFX005136 YESFL02041 YESSDF0110 YESSDF0110 YESSDF0109 YESFM01083 YESFM01084 YESFG02029 YESFG02030 YESFX007023 YESFL02044	Preset Button Rear Cover Rear Cover Metal L Rear Cover Metal R Metal Spring Vol Knob Knob Spring Open Button Spring Indicator (Vol) Removable Face Plate Unit Removable Face Plate Unit Removable Face Plate Unit Laser Seal (3 Language) Laser Seal (4 Language) PWR IC Bracket RCA Bracket Style Pin PCB Sheet	B, RTI

Ref. No.	Part No.	Part Name & Description	Remarks
102	YESJT03067	Tapping ScrewiBindjS Tite M3*6	
103	YESJS01163	S Tite Bind 2.6*6 Black CR	
104	YESJS01162	C Tite 2.0*3.0	
105	YESJS01161	Cap Screw 2*5 Black CR	
106	YESJS01159	Cap Screw 2*4	
107	YESJS01164	P Tite 2*8 Black CR	
108	YESJS01166	Screw Bind 3.0*6.0	
109	YESJT03069	Tapping Screw Bind 2.6*8	

## 14 EXPLODED VIEW [CQ-DFX223N/DFX213N/DFX203N]



# 15 CD PLAYER PARTS LIST [CQ-DFX683N]

#### Notes:

- 1. Be sure to make your orders of replacement parts according to this list.
- Important safety notice: Components, identified by 
   \( \Lambda \) mark
  have special characteristics important for safety. When
  replacing any of these components, use only
  manufacturer's specified parts.
- 3. Location keys in the remarks column indicates the general location of the parts shown in the exploded drawing, as in a road map.
- 4. The marking (RTL) indicates that Retention Time is limited for this item. After the discontinuation of assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependent on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.
  - Order intake period is basically six months after the first shipment.

Ref.	Part No.	Part Name & Description	Remarks
[3032-14	4-02] CD Servo	Block	
IC's and	1 TRANSISTORs		
IC201	MN6627482WB	IC	
IC202	YESAM163	IC	
IC203	YESAM166	IC	
IC204	C0ABBB000073	IC	
IC401	YESAM176	IC	
IC402	YESAM172	IC	
IC406	YESAM171	IC	
IC409	YESAM167	IC	
IC411	YESAM178	IC	
Q101	B1BDBC000001	Transistor	
Q201	B1BDBC000001	Transistor	
Q203	YESAN060	Transistor	
CAPACITO	ORs		
C101	YESCC203	Chip, 220pF 50WV	
C102	YESCC187	Chip, 0.1µF 25WV	
C103	YESCC187	Chip, 0.1µF 25WV	
C104	YESCC206	Chip, 0.047µF 25WV	
C105	F1H1H2220004	Chip, 0.0047µF 25WV	
C106	YESCC207	Chip, 0.001µF 50WV	
C107	YESCC206	Chip, 0.047µF 25WV	
C108	YESCC204	Chip, 330pF 50WV	
C109	YESCC187	Chip, 0.1µF 25WV	
C110	YESCC187	Chip, 0.1µF 25WV	
C111	YESCC186	Chip, 0.022µF 50WV	
C112	YESCC183	Chip, 0.0022µF 50WV	
C113	YESCC208	Chip, 0.0015µF 50WV	
C114	YESCC207	Chip, 0.001µF 50WV	
C115	YESCC187	Chip, 0.1µF 25WV	
C116	YESCC187	Chip, 0.1µF 25WV	
C121	YESCC187	Chip, 0.1µF 25WV	
C122	YESCC207	Chip, 0.001µF 50WV	
C123	YESCC186	Chip, 0.022µF 50WV	
C124	YESCC187	Chip, 0.1µF 25WV	
C125	YESCC207	Chip, 0.001µF 50WV	
C126	YESCC210	Chip, lµF 16WV	
C127	YESCC207	Chip, 0.001µF 50WV	
C128	YESCC205	Chip, 0.22µF 10WV	
C129	YESCC187	Chip, 0.1µF 25WV	
C130	YESCC207	Chip, 0.001µF 50WV	
C131	YESCC187	Chip, 0.1µF 25WV	

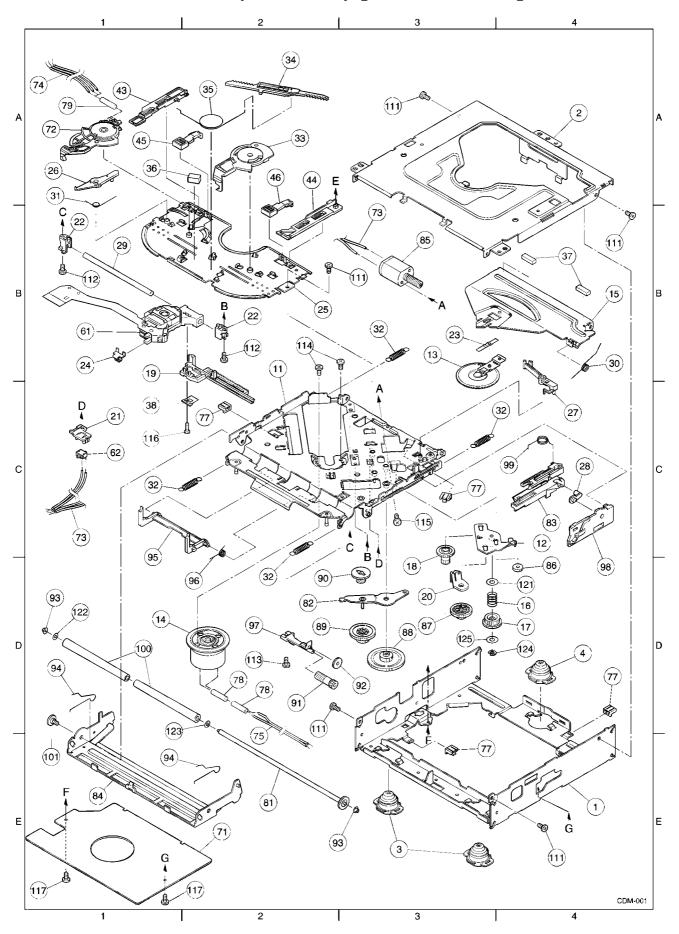
Ref. No.	Part No.	Part Name & Description	Remarks
C132	YESCC187	Chip, 0.1µF 25WV	
C135	YESCC187	Chip, 0.1µF 25WV	
C136	YESCC187	Chip, 0.1µF 25WV	
C137	YESCC210	Chip, luF 16WV	
C138	YESCC210	Chip, lµF 16WV	
C139	YESCC187	Chip, 0.1µF 25WV	
C140	YESCC187	Chip, 0.1µF 25WV	
C141	YESCC187	Chip, 0.1µF 25WV	
	YESCC188	Electrolytic, 10micro; F 16WV	
C152	YESCC213	Electrolytic, 22micro; F 6.3WV	
C153	YESCC213	Electrolytic, 22micro; F 6.3WV	
C154	YESCC215	Electrolytic, 220micro; F 10WV	
C203	YESCC209	Chip, 0.0033µF 50WV	
C204 C205	YESCC209 YESCC187	Chip, 0.0033µF 50WV	
C203	YESCC187	Chip, 0.1µF 25WV Chip, 0.1µF 25WV	
	YESCC202	Chip, 22pF 50WV	
C251	YESCC215	Electrolytic, 220micro; F 10WV	
C252	YESCC214	Electrolytic, 47micro; F 6.3WV	
	YESCC215	Electrolytic, 220micro; F 10WV	
C301	YESCC207	Chip, 0.001µF 50WV	
C302	YESCC207	Chip, 0.001µF 50WV	
C311	YESCC207	Chip, 0.001µF 50WV	
C312	YESCC207	Chip, 0.001µF 50WV	
C321	YESCC187	Chip, 0.1µF 25WV	
C356	YESCC213	Electrolytic, 22micro; F 6.3WV	
C357	YESCC214	Electrolytic, 47micro; F 6.3WV	
C358	YESCC213	Electrolytic, 22micro; F 6.3WV	
C359	YESCC216	Electrolytic, 100micro; F 16WV	
C360	YESCC188	Electrolytic, 10micro; F 16WV	
C401	YESCC187	Chip, 0.1µF 25WV	
C402	YESCC187	Chip, 0.1µF 25WV	
C403	YESCC187	Chip, 0.1µF 25WV	
C404	YESCC187	Chip, 0.1µF 25WV	
C405	YESCC187	Chip, 0.1µF 25WV	
C406	YESCC188	Chip, 0.1µF 26WV	
C407	YESCC189	Chip, 0.1µF 27WV	
C408	YESCC190	Chip, 0.1µF 28WV	
C409	YESCC187	Chip, 0.1µF 25WV	
C410	YESCC187	Chip, 0.1µF 25WV	
C411	YESCC188	Chip, 0.1µF 26WV	
C412	YESCC189	Chip, 0.1µF 27WV	
	YESCC190	Chip, 0.1µF 28WV	
C414	YESCC191	Chip, 0.1µF 29WV	
C418	YESCC187	Chip, 0.1µF 25WV	
C426	YESCC187	Chip, 0.1µF 25WV	
C433	YESCC210	Chip, 1µF 16WV	
C434	YESCC210	Chip, luf 16WV	
C435	YESCC187	Chip, 0.1µF 25WV	
C436	YESCC187	Chip, 0.1µF 25WV	
C437	YESCC188	Chip, luf 16WV	
C452 C463	YESCC188 YESCC214	Electrolytic, 10micro; F 16WV	
C464	YESCC214	Electrolytic, 47micro; F 6.3WV Electrolytic, 47micro; F 6.3WV	
R435	YESCC187	Chip, 0.1µF 25WV	
RESISTOR	Rs	1	
	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
JP102	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
	ERJ6GEY0R00	Chip, 0Ω 1/10W	
	ERJ6GEY0R00	Chip, 0Ω 1/10W	
L304	ERJ6GEY0R00	Chip, 0Ω 1/10W	
L305	ERJ6GEY0R00	Chip, 0Ω 1/10W	
R101	ERJ3GEYJ4R7V	Chip, 4.7Ω 1/16W	
R103	ERJ3GEYJ152V	Chip, 1.5kΩ 1/16W	
R103 R104	ERJ3GEYJ152V ERJ3GEYJ471V	Chip, 1.5kΩ 1/16W Chip, 470Ω 1/16W	
R104 R105	ERJ3GEYJ471V	Chip, $470\Omega$ 1/16W Chip, $2.7k\Omega$ 1/16W Chip, $10k\Omega$ 1/16W	
R104 R105	ERJ3GEYJ471V ERJ3GEYJ272V	Chip, 470Ω 1/16W Chip, 2.7kΩ 1/16W	
R104 R105 R106	ERJ3GEYJ471V ERJ3GEYJ272V ERJ3GEYJ103V	Chip, 470Ω 1/16W Chip, 2.7kΩ 1/16W Chip, 10kΩ 1/16W Chip, 2.7kΩ 1/16W Chip, 390kΩ 1/16W	
R104 R105 R106 R107	ERJ3GEYJ471V ERJ3GEYJ272V ERJ3GEYJ103V ERJ3GEYJ272V	Chip, 470Ω 1/16W Chip, 2.7kΩ 1/16W Chip, 10kΩ 1/16W Chip, 2.7kΩ 1/16W	

No.   Part No.   Part Name & Description   Remarks   No.			T	I
R112	Ref.	Part No.	Part Name & Description	Remarks
R113		ERJ3GEYJ183V	Chip, 18kΩ 1/16W	
R114 R33GEV1022V Chip, 2.2hG 1/16W R115 R33GEV1022V Chip, 2.2hG 1/16W R117 R73GEV108OV Chip, 0G 1/16W R118 R37GEV108OV Chip, 1hG 1/16W R118 R37GEV108OV Chip, 1hG 1/16W R119 R3GEV108OV Chip, 1hG 1/16W R120 ER3GEV102V Chip, 1hG 1/16W R121 R37GEV108OV Chip, 1hG 1/16W R121 R37GEV108OV Chip, 1hG 1/16W R121 R37GEV108OV Chip, 240G 1/16W R122 R37GEV108OV Chip, 240G 1/16W R122 R37GEV1024V Chip, 240G 1/16W R123 R33GEV108S3V Chip, 56kG 1/16W R126 ER3GEV1071V Chip, 470G 1/16W R126 ER3GEV1071V Chip, 470G 1/16W R126 ER3GEV1071V Chip, 470G 1/16W R126 ER3GEV1071V Chip, 200G 1/16W R126 ER3GEV1071V Chip, 470G 1/16W R127 R1224JT Chip, 220G 1/16W R130 ER3GEV1082V Chip, 1kG 1/16W R131 ER3GEV1022V Chip, 2.2kG 1/16W R131 ER3GEV1022V Chip, 1kG 1/16W R139 ER3GEV1022V Chip, 1kG 1/16W R141 ER3GEV3102V Chip, 1kG 1/16W R204 ER3GEV3102V Chip, 1kG 1/16W R204 ER3GEV3102V Chip, 1kG 1/16W R204 ER3GEV3102V Chip, 0G 1/16W R206 ER3GEV3102V Chip, 0G 1/16W R206 ER3GEV302V Chip, 0.8kG 1/16W R206 ER3GEV302V Chip, 0.8kG 1/16W R206 ER3GEV302V Chip, 0.1KG 1/16W R207 ER3GEV302V Chip, 0.1KG 1/16W R208 ER3GEV302V Chip, 0.1KG 1/16W R209 ER3GEV302V Chip, 0.0KG 1/16	R112	ERJ3GEYJ244V		
R115	R113	ERJ3GEYJ124V	Chip, 120kΩ 1/16W	
R116	R114	ERJ3GEY0R00V		
R117	R115	ERJ3GEYJ222V	Chip, 2.2kΩ 1/16W	
R118				
R119	-			
R120				
R121	-			
R122   RRJ3GRYJ63V   Chip, 56kΩ 1/16W   R125   RRJ3GRYJ124V   Chip, 470Ω 1/16W   R126   RRJ3GRYJ272V   Chip, 2.7kΩ 1/16W   R126   RRJ3GRYJ272V   Chip, 2.7kΩ 1/16W   R128   RRJ3GRYJ2105V   Chip, 2.0Ω 1/16W   R129   RRJ3GRYJ015V   Chip, 16M 1/16W   R130   RRJ3GRYJ015V   Chip, 16M 1/16W   R131   RRJ3GRYJ015V   Chip, 16M 1/16W   R131   RRJ3GRYJ022V   Chip, 2.2kΩ 1/16W   R133   RRJ3GRYJ022V   Chip, 2.2kΩ 1/16W   R136   RRJ3GRYJ022V   Chip, 1.2kΩ 1/16W   R137   RRJ3GRYJ022V   Chip, 1.2kΩ 1/16W   R138   RRJ3GRYJ02V   Chip, 1kΩ 1/16W   R139   RRJ3GRYJ02V   Chip, 1kΩ 1/16W   R139   RRJ3GRYJ102V   Chip, 1kΩ 1/16W   R141   RRJ3GRYJ102V   Chip, 5.1kΩ 1/16W   R141   RRJ3GRYJ103V   Chip, 10kΩ 1/16W   R142	<b>-</b>			
R123				
R125				
R127   RRIJ3C24JT   220kΩ   R128   ENJ3CEVIZ21V   Chip, 220Ω 1/16W   R129   ENJ3CEVISCUS   Chip, 6.8kΩ 1/16W   R130   ERJ3CEVIZ22V   Chip, 2.2kΩ 1/16W   R131   ENJ3CEVIZ22V   Chip, 2.2kΩ 1/16W   R131   ENJ3CEVIZ22V   Chip, 2.2kΩ 1/16W   R136   ERJ3CEVIZ22V   Chip, 2.2kΩ 1/16W   R137   ENJ3CEVIZ22V   Chip, 1kΩ 1/16W   R137   ENJ3CEVIZ2V   Chip, 1kΩ 1/16W   R138   ENJ3CEVIZ2V   Chip, 1kΩ 1/16W   R139   ERJ3CEVIZ2V   Chip, 1kΩ 1/16W   R139   ERJ3CEVIZ2V   Chip, 1kΩ 1/16W   R140   ENJ3CEVIZ2V   Chip, 1kΩ 1/16W   R141   ENJ3CEVIZ2V   Chip, 1kΩ 1/16W   R141   ENJ3CEVIZ2V   Chip, 1kΩ 1/16W   R142   ENJ3CEVIZ2V   Chip, 1kΩ 1/16W   R142   ENJ3CEVIZ2V   Chip, 1kΩ 1/16W   R204   ENJ3CEVIZ2V   Chip, 0Ω 1/16W   R204   ENJ3CEVIZ2V   Chip, 0Ω 1/16W   R206   ENJ3CEVIZ2V   Chip, 1kΩ 1/16W   R206   ENJ3CEVIZ2V   Chip, 1kΩ 1/16W   R207   ENJ3CEVIZ2V   Chip, 5.1kΩ 1/16W   R209   ENJ3CEVIZ2V   Chip, 5.1kΩ 1/16W   R209   ENJ3CEVIZ2V   Chip, 5.1kΩ 1/16W   R211   ENJ3CEVIZ2V   Chip, 5.1kΩ 1/16W   R212   ENJ3CEVIZ2V   Chip, 5.1kΩ 1/16W   R211   ENJ3CEVIZ2V   Chip, 5.1kΩ 1/16W   R212   ENJ3CEVIZ2V   Chip, 3.9kΩ 1/16W   R303   ENJ3CEVIZ2V   Chip, 3.9kΩ 1/16W   R301   ENJ3CEVIZ3V   Chip, 3.9kΩ 1/16W   R302   ENJ3CEVIZ3V   Chip, 3.9kΩ 1/16W   R303   ENJ3CEVIZ3V   Chip, 3.9kΩ 1/16W   R304   ENJ3CEVIZ3V   Chip, 3.9kΩ 1/16W   R305   RRIJ3CEVIZ3V   Chip, 3.9kΩ 1/16W   R304   ENJ3CEVIZ3V   Chip, 3.9kΩ 1/16W   R305   RRIJ3CEVIZ3V   Chip, 3.9kΩ 1/16W   R304   ENJ3CEVIZ3V   Chip, 3.9kΩ 1/16W   R304   ENJ3CEVIZ3V   Chip, 3.9kΩ 1/16W   R305   RRIJ3CEVIZ3V   Chip, 3.9kΩ 1/16W   R306   ENJ3CEVIZ3V   Chip, 3.9kΩ 1/16W   R307   ENJ3CEVIZ3V   Chip, 3.9kΩ 1/16W   R308   ENJ3CEVIZ3V   Chip, 3.9kΩ 1/16W   R308   ENJ3CEVIZ3V   Chip, 10kΩ 1/16W   R404   ENJ3CEVIZ3V   Chip, 10kΩ 1/1	R125	ERJ3GEYJ471V		
R128	R126	ERJ3GEYJ272V	Chip, 2.7kΩ 1/16W	
R129 ERJ3GEYJ682V Chip, 6.8kΩ 1/16W R130 ERJ3GEYJ105V Chip, 1kΩ 1/16W R131 ERJ3GEYJ222V Chip, 2.2kΩ 1/16W R133 ERJ3GEYJ222V Chip, 2.2kΩ 1/16W R136 ERJ3GEYJ102V Chip, 1kΩ 1/16W R137 ERJ3GEYJ102V Chip, 1kΩ 1/16W R138 ERJ3GEYJ102V Chip, 1kΩ 1/16W R139 ERJ3GEYJ102V Chip, 1kΩ 1/16W R140 ERJ3GEYJ102V Chip, 1kΩ 1/16W R141 ERJ3GEYJ102V Chip, 1kΩ 1/16W R142 ERJ3GEYJ102V Chip, 1kΩ 1/16W R201 ERJ3GEYJ102V Chip, 1kΩ 1/16W R201 ERJ3GEYJ102V Chip, 1kΩ 1/16W R202 ERJ3GEYGROOV Chip, 0Ω 1/16W R204 ERJ3GEYJ102V Chip, 1kΩ 1/16W R205 ERJ3GEYJ102V Chip, 1kΩ 1/16W R206 ERJ3GEYJ102V Chip, 1kΩ 1/16W R207 ERJ3GEYJ102V Chip, 1kΩ 1/16W R208 ERJ3GEYJ183V Chip, 5.1kΩ 1/16W R209 ERJ3GEYJ512V Chip, 5.1kΩ 1/16W R210 ERJ3GEYJ512V Chip, 5.1kΩ 1/16W R211 ERJ3GEYJ512V Chip, 5.1kΩ 1/16W R211 ERJ3GEYJ512V Chip, 5.1kΩ 1/16W R301 ERJ3GEYJ73V Chip, 27kΩ 1/16W R301 ERJ3GEYJ139V Chip, 3.9kΩ 1/16W R302 ERJ3GEYJ139V Chip, 3.9kΩ 1/16W R303 ERJ3GEYJ139V Chip, 3.9kΩ 1/16W R304 ERJ3GEYJ139V Chip, 3.9kΩ 1/16W R305 RRIJ22JT 220Ω R311 ERJ3GEYJ392V Chip, 3.9kΩ 1/16W R312 ERJ3GEYJ392V Chip, 3.9kΩ 1/16W R313 ERJ3GEYJ392V Chip, 3.9kΩ 1/16W R314 ERJ3GEYJ103V Chip, 10kΩ 1/16W R323 ERJ3GEYJ103V Chip, 10kΩ 1/16W R324 ERJ3GEYJ103V Chip, 10kΩ 1/16W R325 ERJ3GEYJ103V Chip, 10kΩ 1/16W R326 ERJ3GEYJ103V Chip, 10kΩ 1/16W R327 ERJ3GEYJ103V Chip, 10kΩ 1/16W R328 ERJ3GEYJ103V Chip, 10kΩ 1/16W R329 ERJ3GEYJ103V Chip, 10kΩ 1/16W R321 ERJ3GEYJ103V Chip, 10kΩ 1/16W R322 ERJ3GEYJ103V Chip, 10kΩ 1/16W R323 ERJ3GEYJ103V Chip, 10kΩ 1/16W R324 ERJ3GEYJ103V Chip, 10kΩ 1/16W R325 ERJ3GEYJ103V Chip, 10kΩ 1/16W R406 ERJ3GEYJ103V Chip, 10kΩ 1/16W R408 ERJ3GEYJ103V Chip, 10kΩ 1/16W R416 ERJ3GEYJ37V Chip, 47kΩ 1/16W R428 ERJ3GEYJ103V Chip, 10kΩ 1/16W R429 ERJ3GEYJ103V Chip, 10kΩ 1/16W R432 ERJ3GEYJ103V Chip, 47kΩ 1/	R127	RK1J224JT	220kΩ	
R130 ERJ3GEYJ105V Chip, 1MΩ 1/16W R131 ERJ3GEYJ222V Chip, 2.2kΩ 1/16W R136 ERJ3GEYJ222V Chip, 2.2kΩ 1/16W R137 ERJ3GEYJ102V Chip, 1kΩ 1/16W R138 ERJ3GEYJ102V Chip, 1kΩ 1/16W R139 ERJ3GEYJ102V Chip, 1kΩ 1/16W R140 ERJ3GEYJ102V Chip, 1kΩ 1/16W R141 ERJ3GEYJ102V Chip, 1kΩ 1/16W R141 ERJ3GEYJ102V Chip, 1kΩ 1/16W R142 ERJ3GEYJ102V Chip, 1kΩ 1/16W R201 ERJ3GEYJ102V Chip, 1kΩ 1/16W R202 ERJ3GEYGROOV Chip, 0Ω 1/16W R204 ERJ3GEYJ183V Chip, 1kΩ 1/16W R205 ERJ3GEYROOV Chip, 1kΩ 1/16W R206 ERJ3GEYJ183V Chip, 5.1kΩ 1/16W R207 ERJ3GEYJ183V Chip, 5.1kΩ 1/16W R208 ERJ3GEYS112V Chip, 5.1kΩ 1/16W R209 ERJ3GEYJ512V Chip, 5.1kΩ 1/16W R210 ERJ3GEYJ512V Chip, 5.1kΩ 1/16W R211 ERJ3GEYJ512V Chip, 5.1kΩ 1/16W R301 ERJ3GEYJ512V Chip, 5.1kΩ 1/16W R302 ERJ3GEYJ512V Chip, 3.9kΩ 1/16W R303 ERJ3GEYJ512V Chip, 3.9kΩ 1/16W R304 ERJ3GEYJ103V Chip, 15kΩ 1/16W R305 RR1J22JT 220Ω R311 ERJ3GEYJ103V Chip, 15kΩ 1/16W R306 ERJ3GEYJ103V Chip, 15kΩ 1/16W R311 ERJ3GEYJ103V Chip, 15kΩ 1/16W R312 ERJ3GEYJ103V Chip, 3.9kΩ 1/16W R313 ERJ3GEYJ103V Chip, 3.9kΩ 1/16W R314 ERJ3GEYJ103V Chip, 10kΩ 1/16W R315 ERJ3GEYJ103V Chip, 10kΩ 1/16W R322 ERJ3GEYJ103V Chip, 10kΩ 1/16W R323 ERJ3GEYJ103V Chip, 10kΩ 1/16W R324 ERJ3GEYJ103V Chip, 10kΩ 1/16W R325 ERJ3GEYJ103V Chip, 10kΩ 1/16W R326 ERJ3GEYJ103V Chip, 10kΩ 1/16W R327 ERJ3GEYJ103V Chip, 10kΩ 1/16W R328 ERJ3GEYJ103V Chip, 10kΩ 1/16W R329 ERJ3GEYJ103V Chip, 10kΩ 1/16W R320 ERJ3GEYJ103V Chip, 10kΩ 1/16W R401 ERJ3GEYJ103V Chip, 10kΩ 1/16W R402 ERJ3GEYJ103V Chip, 10kΩ 1/16W R403 ERJ3GEYJ103V Chip, 10kΩ 1/16W R404 ERJ3GEYJ103V Chip, 10kΩ 1/16W R405 ERJ3GEYJ103V Chip, 10kΩ 1/16W R406 ERJ3GEYJ103V Chip, 10kΩ 1/16W R407 ERJ3GEYJ103V Chip, 10kΩ 1/16W R408 ERJ3GEYJ103V Chip, 10kΩ 1/16W R409 ERJ3GEYJ103V Chip, 10kΩ 1/16W R408 ERJ3GEYJ103V Chip, 10kΩ 1/16W R409 ERJ3GEYJ103V Chip, 10kΩ 1/16W R414 ERJ3GEYJ473V Chip, 47kΩ 1/16W R425 ERJ3GEYJ103V Chip, 10kΩ 1/16W R429 ERJ3GEYJ103V Chip, 50kΩ 1/16W R430 ERJ3GEYJ103V Chip, 50kΩ	R128	ERJ3GEYJ221V		
R131 ERJ3GEYJ222V Chip, 2.2kΩ 1/16W R133 ERJ3GEYJ222V Chip, 2.2kΩ 1/16W R136 ERJ3GEYJ222V Chip, 1kΩ 1/16W R137 ERJ3GEYJ102V Chip, 1kΩ 1/16W R139 ERJ3GEYJ102V Chip, 1kΩ 1/16W R140 ERJ3GEYJ102V Chip, 1kΩ 1/16W R141 ERJ3GEYJ102V Chip, 1kΩ 1/16W R142 ERJ3GEYJ102V Chip, 1kΩ 1/16W R142 ERJ3GEYJ102V Chip, 1kΩ 1/16W R201 ERJ3GEYJ102V Chip, 1kΩ 1/16W R202 ERJ3GEYJ102V Chip, 1kΩ 1/16W R204 ERJ3GEYJ102V Chip, 1kΩ 1/16W R205 ERJ3GEYR00V Chip, 0Ω 1/16W R206 ERJ3GEYJ102V Chip, 1kΩ 1/16W R207 ERJ3GEYJ12V Chip, 5.1kΩ 1/16W R208 ERJ3GEYJ12V Chip, 5.1kΩ 1/16W R209 ERJ3GEYJ12V Chip, 5.1kΩ 1/16W R210 ERJ3GEYJ12V Chip, 5.1kΩ 1/16W R211 ERJ3GEYJ12V Chip, 5.1kΩ 1/16W R212 ERJ3GEYJ13V Chip, 5.1kΩ 1/16W R210 ERJ3GEYJ3Y Chip, 5.1kΩ 1/16W R211 ERJ3GEYJ373V Chip, 3.9kΩ 1/16W R301 ERJ3GEYJ392V Chip, 3.9kΩ 1/16W R301 ERJ3GEYJ392V Chip, 3.9kΩ 1/16W R302 ERJ3GEYJ392V Chip, 3.9kΩ 1/16W R303 ERJ3GEYJ153V Chip, 15kΩ 1/16W R304 ERJ3GEYJ153V Chip, 15kΩ 1/16W R305 RK1J221JT 220Ω R311 ERJ3GEYJ392V Chip, 3.9kΩ 1/16W R312 ERJ3GEYJ392V Chip, 3.9kΩ 1/16W R313 ERJ3GEYJ103V Chip, 10kΩ 1/16W R314 ERJ3GEYJ103V Chip, 10kΩ 1/16W R315 ERJ3GEYJ103V Chip, 10kΩ 1/16W R316 ERJ3GEYJ103V Chip, 10kΩ 1/16W R317 ERJ3GEYJ103V Chip, 10kΩ 1/16W R324 ERJ3GEYJ103V Chip, 10kΩ 1/16W R325 ERJ3GEYJ103V Chip, 10kΩ 1/16W R326 ERJ3GEYJ103V Chip, 10kΩ 1/16W R327 ERJ3GEYJ103V Chip, 10kΩ 1/16W R328 ERJ3GEYJ103V Chip, 10kΩ 1/16W R329 ERJ3GEYJ103V Chip, 10kΩ 1/16W R329 ERJ3GEYJ103V Chip, 10kΩ 1/16W R401 ERJ3GEYJ103V Chip, 10kΩ 1/16W R402 ERJ3GEYJ103V Chip, 10kΩ 1/16W R403 ERJ3GEYJ103V Chip, 10kΩ 1/16W R404 ERJ3GEYJ103V Chip, 10kΩ 1/16W R405 ERJ3GEYJ103V Chip, 10kΩ 1/16W R406 ERJ3GEYJ103V Chip, 10kΩ 1/16W R407 ERJ3GEYJ103V Chip, 10kΩ 1/16W R408 ERJ3GEYJ103V Chip, 10kΩ 1/16W R409 ERJ3GEYJ103V Chip, 10kΩ 1/16W R401 ERJ3GEYJ103V Chip, 10kΩ 1/16W R402 ERJ3GEYJ103V Chip, 10kΩ 1/16W R403 ERJ3GEYJ103V Chip, 10kΩ 1/16W R404 ERJ3GEYJ103V Chip, 10kΩ 1/16W R405 ERJ3GEYJ103V Chip, 10kΩ 1/16W R406 ERJ3GEYJ103V Chip, 10kΩ 1/16W R416 ERJ3GEYJ37V Chip, 47kΩ 1/16W R428 ERJ3GEYJ103V Chip, 10kΩ 1/16W R43				
R133				
R136 ERJ3GEYJ222V Chip, 2.2kΩ 1/16W R137 ERJ3GEYJ102V Chip, 1kΩ 1/16W R138 ERJ3GEYJ102V Chip, 1kΩ 1/16W R140 ERJ3GEYJ102V Chip, 1kΩ 1/16W R141 ERJ3GEYJ102V Chip, 1kΩ 1/16W R141 ERJ3GEYJ102V Chip, 1kΩ 1/16W R141 ERJ3GEYJ102V Chip, 1kΩ 1/16W R201 ERJ3GEYJ02V Chip, 1kΩ 1/16W R202 ERJ3GEYJ102V Chip, 1kΩ 1/16W R204 ERJ3GEYJ102V Chip, 1kΩ 1/16W R205 ERJ3GEYJ102V Chip, 1kΩ 1/16W R206 ERJ3GEYJ102V Chip, 1kΩ 1/16W R207 ERJ3GEYJ102V Chip, 1kΩ 1/16W R208 ERJ3GEYJ102V Chip, 1kΩ 1/16W R209 ERJ3GEYJ183V Chip, 5.1kΩ 1/16W R209 ERJ3GEYJ183V Chip, 5.1kΩ 1/16W R209 ERJ3GEYJ183V Chip, 5.1kΩ 1/16W R211 ERJ3GEYJ273V Chip, 5.1kΩ 1/16W R211 ERJ3GEYJ273V Chip, 5.1kΩ 1/16W R301 ERJ3GEYJ273V Chip, 27kΩ 1/16W R302 ERJ3GEYJ392V Chip, 3.9kΩ 1/16W R303 ERJ3GEYJ392V Chip, 3.9kΩ 1/16W R304 ERJ3GEYJ53V Chip, 10kΩ 1/16W R305 RK1J221JT 220Ω R311 ERJ3GEYJ392V Chip, 3.9kΩ 1/16W R312 ERJ3GEYJ392V Chip, 3.9kΩ 1/16W R313 ERJ3GEYJ392V Chip, 3.9kΩ 1/16W R314 ERJ3GEYJ392V Chip, 3.9kΩ 1/16W R315 ERJ3GEYJ392V Chip, 3.9kΩ 1/16W R316 ERJ3GEYJ392V Chip, 3.9kΩ 1/16W R317 ERJ3GEYJ392V Chip, 3.9kΩ 1/16W R318 ERJ3GEYJ153V Chip, 10kΩ 1/16W R319 ERJ3GEYJ153V Chip, 10kΩ 1/16W R311 ERJ3GEYJ153V Chip, 10kΩ 1/16W R312 ERJ3GEYJ153V Chip, 10kΩ 1/16W R313 ERJ3GEYJ153V Chip, 10kΩ 1/16W R314 ERJ3GEYJ103V Chip, 10kΩ 1/16W R322 ERJ3GEYJ103V Chip, 10kΩ 1/16W R322 ERJ3GEYJ103V Chip, 10kΩ 1/16W R323 ERJ3GEYJ103V Chip, 10kΩ 1/16W R324 ERJ3GEYJ103V Chip, 10kΩ 1/16W R325 ERJ3GEYJ103V Chip, 10kΩ 1/16W R326 ERJ3GEYJ103V Chip, 10kΩ 1/16W R327 ERJ3GEYJ103V Chip, 10kΩ 1/16W R328 ERJ3GEYJ103V Chip, 10kΩ 1/16W R409 ERJ3GEYJ103V Chip, 10kΩ 1/16W R401 ERJ3GEYJ103V Chip, 10kΩ 1/16W R402 ERJ3GEYJ103V Chip, 10kΩ 1/16W R403 ERJ3GEYJ103V Chip, 10kΩ 1/16W R404 ERJ3GEYJ103V Chip, 10kΩ 1/16W R405 ERJ3GEYJ103V Chip, 10kΩ 1/16W R406 ERJ3GEYJ103V Chip, 10kΩ 1/16W R407 ERJ3GEYJ103V Chip, 10kΩ 1/16W R408 ERJ3GEYJ103V Chip, 10kΩ 1/16W R409 ERJ3GEYJ103V Chip, 10kΩ 1/16W R416 ERJ3GEYJ103V Chip, 47kΩ 1/16W R428 ERJ3GEYJ103V Chip, 47kΩ 1/16W R429 ERJ3GEYJ103V Chip, 47kΩ 1/16W R431 ERJ3GEYJ103V Chip, 10kΩ 1				
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R139				
R140 ERJ3GEYJ102V Chip, 1kΩ 1/16W R141 ERJ3GEYJ102V Chip, 1kΩ 1/16W R142 ERJ3GEYJ102V Chip, 1kΩ 1/16W R201 ERJ3GEYJ02V Chip, 6.8kΩ 1/16W R202 ERJ3GEYOROOV Chip, 0Ω 1/16W R204 ERJ3GEYJ02V Chip, 1kΩ 1/16W R205 ERJ3GEYOROOV Chip, 0Ω 1/16W R206 ERJ3GEYJ02V Chip, 1kΩ 1/16W R207 ERJ3GEYJ183V Chip, 1kΩ 1/16W R208 ERJ3GEYJ512V Chip, 5.1kΩ 1/16W R209 ERJ3GEYJ512V Chip, 5.1kΩ 1/16W R200 ERJ3GEYJ512V Chip, 5.1kΩ 1/16W R210 ERJ3GEYJ512V Chip, 5.1kΩ 1/16W R211 ERJ3GEYJ512V Chip, 5.1kΩ 1/16W R211 ERJ3GEYJ512V Chip, 5.1kΩ 1/16W R211 ERJ3GEYJ512V Chip, 7.1kΩ 1/16W R301 ERJ3GEYJ512V Chip, 7.1kΩ 1/16W R302 ERJ3GEYJ512V Chip, 3.9kΩ 1/16W R303 ERJ3GEYJ392V Chip, 3.9kΩ 1/16W R304 ERJ3GEYJ392V Chip, 15kΩ 1/16W R305 RKJJ221T 220Ω R311 ERJ3GEYJ392V Chip, 3.9kΩ 1/16W R311 ERJ3GEYJ392V Chip, 3.9kΩ 1/16W R312 ERJ3GEYJ103V Chip, 15kΩ 1/16W R313 ERJ3GEYJ103V Chip, 15kΩ 1/16W R314 ERJ3GEYJ103V Chip, 10kΩ 1/16W R315 ERJ3GEYJ103V Chip, 10kΩ 1/16W R316 ERJ3GEYJ103V Chip, 10kΩ 1/16W R317 ERJ3GEYJ103V Chip, 10kΩ 1/16W R322 ERJ3GEYJ103V Chip, 10kΩ 1/16W R322 ERJ3GEYJ103V Chip, 10kΩ 1/16W R323 ERJ3GEYJ103V Chip, 10kΩ 1/16W R324 ERJ3GEYJ103V Chip, 10kΩ 1/16W R325 ERJ3GEYJ103V Chip, 10kΩ 1/16W R326 ERJ3GEYJ103V Chip, 10kΩ 1/16W R327 ERJ3GEYJ103V Chip, 10kΩ 1/16W R328 ERJ3GEYJ103V Chip, 10kΩ 1/16W R329 ERJ3GEYJ103V Chip, 10kΩ 1/16W R320 ERJ3GEYJ103V Chip, 10kΩ 1/16W R321 ERJ3GEYJ103V Chip, 10kΩ 1/16W R322 ERJ3GEYJ103V Chip, 10kΩ 1/16W R323 ERJ3GEYJ103V Chip, 10kΩ 1/16W R326 ERJ3GEYJ103V Chip, 10kΩ 1/16W R327 ERJ3GEYJ103V Chip, 10kΩ 1/16W R401 ERJ3GEYJ103V Chip, 10kΩ 1/16W R402 ERJ3GEYJ103V Chip, 10kΩ 1/16W R403 ERJ3GEYJ103V Chip, 10kΩ 1/16W R404 ERJ3GEYJ103V Chip, 10kΩ 1/16W R405 ERJ3GEYJ103V Chip, 10kΩ 1/16W R406 ERJ3GEYJ103V Chip, 10kΩ 1/16W R407 ERJ3GEYJ103V Chip, 10kΩ 1/16W R408 ERJ3GEYJ103V Chip, 10kΩ 1/16W R409 ERJ3GEYJ103V Chip, 10kΩ 1/16W R416 ERJ3GEYJ473V Chip, 4.7kΩ 1/16W R428 ERJ3GEYJ473V Chip, 4.7kΩ 1/16W R429 ERJ3GEYJ473V Chip, 4.7kΩ 1/16W R431 ERJ3GEYJ361V Chip, 500Ω 1/16W R432 ERJ3GEYJ103V Chip, 10kΩ 1/16W		ERJ3GEYJ102V		
R141 RRJ3GEYJ102V Chip, 1kΩ 1/16W R142 RRJ3GEYJ62V Chip, 6.8kΩ 1/16W R201 RRJ3GEYJ682V Chip, 6.8kΩ 1/16W R202 RRJ3GEYGROOV Chip, 0Ω 1/16W R204 RRJ3GEYJ102V Chip, 1kΩ 1/16W R205 RRJ3GEYGROOV Chip, 0Ω 1/16W R206 RRJ3GEYJ183V Chip, 18kΩ 1/16W R207 RRJ3GEYJ512V Chip, 5.1kΩ 1/16W R208 RRJ3GEYJ512V Chip, 5.1kΩ 1/16W R210 RRJ3GEYJ512V Chip, 5.1kΩ 1/16W R211 RRJ3GEYJ273V Chip, 5.1kΩ 1/16W R211 RRJ3GEYJ273V Chip, 47kΩ 1/16W R301 RRJ3GEYJ392V Chip, 3.9kΩ 1/16W R302 RRJ3GEYJ53V Chip, 3.9kΩ 1/16W R303 RRJ3GEYJ53V Chip, 15kΩ 1/16W R304 RRJ3GEYJ153V Chip, 15kΩ 1/16W R305 RKJ222JT 220Ω R311 RRJ3GEYJ392V Chip, 3.9kΩ 1/16W R311 RRJ3GEYJ392V Chip, 3.9kΩ 1/16W R312 RRJ3GEYJ392V Chip, 3.9kΩ 1/16W R313 RRJ3GEYJ103V Chip, 10kΩ 1/16W R314 RRJ3GEYJ103V Chip, 15kΩ 1/16W R315 RRJ3GEYJ392V Chip, 3.9kΩ 1/16W R316 RRJ3GEYJ103V Chip, 10kΩ 1/16W R317 RRJ3GEYJ103V Chip, 10kΩ 1/16W R322 RRJ3GEYJ103V Chip, 10kΩ 1/16W R322 RRJ3GEYJ103V Chip, 10kΩ 1/16W R323 RRJ3GEYJ103V Chip, 10kΩ 1/16W R324 RRJ3GEYJ103V Chip, 10kΩ 1/16W R325 RRJ3GEYJ103V Chip, 10kΩ 1/16W R326 RRJ3GEYJ103V Chip, 10kΩ 1/16W R327 RRJ3GEYJ103V Chip, 10kΩ 1/16W R328 RRJ3GEYJ103V Chip, 10kΩ 1/16W R329 RRJ3GEYJ103V Chip, 10kΩ 1/16W R329 RRJ3GEYJ103V Chip, 10kΩ 1/16W R329 RRJ3GEYJ103V Chip, 10kΩ 1/16W R320 RRJ3GEYJ103V Chip, 10kΩ 1/16W R321 RRJ3GEYJ103V Chip, 10kΩ 1/16W R322 RRJ3GEYJ103V Chip, 10kΩ 1/16W R323 RRJ3GEYJ103V Chip, 10kΩ 1/16W R404 RRJ3GEYJ103V Chip, 10kΩ 1/16W R404 RRJ3GEYJ103V Chip, 10kΩ 1/16W R405 RRJ3GEYJ103V Chip, 10kΩ 1/16W R406 RRJ3GEYJ103V Chip, 10kΩ 1/16W R407 RRJ3GEYJ103V Chip, 10kΩ 1/16W R408 RRJ3GEYJ103V Chip, 10kΩ 1/16W R409 RRJ3GEYJ103V Chip, 47kΩ 1/16W R416 RRJ3GEYJ473V Chip, 47kΩ 1/16W R428 RRJ3GEYJ473V Chip, 47kΩ 1/16W R428 RRJ3GEYJ473V Chip, 47kΩ 1/16W R429 RRJ3GEYJ473V Chip, 47kΩ 1/16W R420 RRJ3GEYJ473V Chip, 47kΩ 1/16W R421 RRJ3GEYJ472V Chip, 560Ω 1/16W R422 RRJ3GEYJ472V Chip, 560Ω 1/16W R432 RRJ3GEYJ61V Chip, 560Ω 1/16W				
R142	R141	ERJ3GEYJ102V		
R202	R142	ERJ3GEYJ102V	Chip, 1kΩ 1/16W	
R204 ERJ3GEYJ102V Chip, 1kΩ 1/16W R205 ERJ3GEYOROOV Chip, 0Ω 1/16W R206 ERJ3GEYJ183V Chip, 18kΩ 1/16W R207 ERJ3GEYJ512V Chip, 5.1kΩ 1/16W R208 ERJ3GEYJ512V Chip, 5.1kΩ 1/16W R209 ERJ3GEYJ512V Chip, 5.1kΩ 1/16W R210 ERJ3GEYJ60V Chip, 0Ω 1/16W R211 ERJ3GEYJ673V Chip, 27kΩ 1/16W R212 ERJ3GEYJ473V Chip, 47kΩ 1/16W R301 ERJ3GEYJ392V Chip, 3.9kΩ 1/16W R302 ERJ3GEYJ392V Chip, 3.9kΩ 1/16W R303 ERJ3GEYJ153V Chip, 15kΩ 1/16W R304 ERJ3GEYJ153V Chip, 15kΩ 1/16W R305 RK1J221JT 220Ω R311 ERJ3GEYJ392V Chip, 3.9kΩ 1/16W R310 ERJ3GEYJ103V Chip, 15kΩ 1/16W R311 ERJ3GEYJ392V Chip, 3.9kΩ 1/16W R312 ERJ3GEYJ392V Chip, 3.9kΩ 1/16W R313 ERJ3GEYJ153V Chip, 15kΩ 1/16W R314 ERJ3GEYJ103V Chip, 10kΩ 1/16W R325 ERJ3GEYJ103V Chip, 10kΩ 1/16W R326 ERJ3GEYJ103V Chip, 10kΩ 1/16W R327 ERJ3GEYJ103V Chip, 10kΩ 1/16W R328 ERJ3GEYJ103V Chip, 10kΩ 1/16W R329 ERJ3GEYJ104V Chip, 100kΩ 1/16W R329 ERJ3GEYJ104V Chip, 100kΩ 1/16W R329 ERJ3GEYJ103V Chip, 10kΩ 1/16W R401 ERJ3GEYJ103V Chip, 10kΩ 1/16W R402 ERJ3GEYJ103V Chip, 10kΩ 1/16W R403 ERJ3GEYJ103V Chip, 10kΩ 1/16W R404 ERJ3GEYJ103V Chip, 10kΩ 1/16W R405 ERJ3GEYJ103V Chip, 10kΩ 1/16W R406 ERJ3GEYJ103V Chip, 10kΩ 1/16W R407 ERJ3GEYJ103V Chip, 10kΩ 1/16W R408 ERJ3GEYJ103V Chip, 10kΩ 1/16W R409 ERJ3GEYJ103V Chip, 10kΩ 1/16W R401 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W R402 ERJ3GEYJ473V Chip, 4.7kΩ 1/16W R403 ERJ3GEYJ473V Chip, 4.7kΩ 1/16W R416 ERJ3GEYJ473V Chip, 4.7kΩ 1/16W R425 ERJ3GEYJ473V Chip, 4.7kΩ 1/16W R426 ERJ3GEYJ473V Chip, 4.7kΩ 1/16W R427 ERJ3GEYJ473V Chip, 4.7kΩ 1/16W R428 ERJ3GEYJ473V Chip, 4.7kΩ 1/16W R429 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W R420 ERJ3GEYJ473V Chip, 5.60Ω 1/16W R421 ERJ3GEYJ473V Chip, 5.60Ω 1/16W R422 ERJ3GEYJ473V Chip, 5.60Ω 1/16W R423 ERJ3GEYJ472V Chip, 5.60Ω 1/16W R423 ERJ3GEYJ472V Chip, 5.60Ω 1/16W R431 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W	R201	ERJ3GEYJ682V		
R205         ERJ3GEY0R00V         Chip, 0Ω 1/16W           R206         ERJ3GEYJ183V         Chip, 18kΩ 1/16W           R207         ERJ3GEYJ512V         Chip, 5.1kΩ 1/16W           R208         ERJ3GEY0R00V         Chip, 5.1kΩ 1/16W           R210         ERJ3GEY0R00V         Chip, 0Ω 1/16W           R211         ERJ3GEYJ473V         Chip, 0Ω 1/16W           R212         ERJ3GEYJ473V         Chip, 47kΩ 1/16W           R301         ERJ3GEYJ392V         Chip, 3.9kΩ 1/16W           R302         ERJ3GEYJ153V         Chip, 15kΩ 1/16W           R303         ERJ3GEYJ153V         Chip, 15kΩ 1/16W           R304         ERJ3GEYJ103V         Chip, 15kΩ 1/16W           R305         RKIJ221JT         220Ω           R311         ERJ3GEYJ392V         Chip, 3.9kΩ 1/16W           R312         ERJ3GEYJ193V         Chip, 15kΩ 1/16W           R313         ERJ3GEYJ103V         Chip, 10kΩ 1/16W           R314         ERJ3GEYJ103V         Chip, 10kΩ 1/16W           R322         ERJ3GEYJ103V         Chip, 10kΩ 1/16W           R323         ERJ3GEYJ103V         Chip, 10kΩ 1/16W           R324         ERJ3GEYJ103V         Chip, 10kΩ 1/16W           R325         ERJ3GEYJ103V				
R206         ERJ3GEYJ183V         Chip, 18kΩ 1/16W           R207         ERJ3GEYJ512V         Chip, 5.1kΩ 1/16W           R208         ERJ3GEYJ512V         Chip, 5.1kΩ 1/16W           R209         ERJ3GEYJ512V         Chip, 0Ω 1/16W           R210         ERJ3GEYJ673V         Chip, 27kΩ 1/16W           R211         ERJ3GEYJ473V         Chip, 27kΩ 1/16W           R212         ERJ3GEYJ473V         Chip, 47kΩ 1/16W           R301         ERJ3GEYJ392V         Chip, 3.9kΩ 1/16W           R302         ERJ3GEYJ392V         Chip, 10kΩ 1/16W           R303         ERJ3GEYJ153V         Chip, 10kΩ 1/16W           R304         ERJ3GEYJ103V         Chip, 10kΩ 1/16W           R305         RK1J221JT         220Ω           R311         ERJ3GEYJ392V         Chip, 3.9kΩ 1/16W           R312         ERJ3GEYJ103V         Chip, 10kΩ 1/16W           R313         ERJ3GEYJ103V         Chip, 10kΩ 1/16W           R314         ERJ3GEYJ103V         Chip, 10kΩ 1/16W           R322         ERJ3GEYJ104V         Chip, 10kΩ 1/16W           R323         ERJ3GEYJ103V         Chip, 10kΩ 1/16W           R324         ERJ3GEYJ104V         Chip, 10kΩ 1/16W           R325         ERJ3GEYJ103V				
R207 ERJ3GEYJ512V Chip, 5.1kΩ 1/16W R208 ERJ3GEY0R00V Chip, 0Ω 1/16W R209 ERJ3GEY0R00V Chip, 0Ω 1/16W R210 ERJ3GEY0R00V Chip, 0Ω 1/16W R211 ERJ3GEYJ273V Chip, 27kΩ 1/16W R212 ERJ3GEYJ473V Chip, 47kΩ 1/16W R301 ERJ3GEYJ392V Chip, 3.9kΩ 1/16W R302 ERJ3GEYJ53V Chip, 15kΩ 1/16W R303 ERJ3GEYJ153V Chip, 15kΩ 1/16W R304 ERJ3GEYJ153V Chip, 15kΩ 1/16W R305 RK1J221JT 220Ω R311 ERJ3GEYJ92V Chip, 3.9kΩ 1/16W R311 ERJ3GEYJ92V Chip, 3.9kΩ 1/16W R312 ERJ3GEYJ92V Chip, 3.9kΩ 1/16W R313 ERJ3GEYJ153V Chip, 15kΩ 1/16W R314 ERJ3GEYJ103V Chip, 15kΩ 1/16W R315 ERJ3GEYJ103V Chip, 10kΩ 1/16W R324 ERJ3GEYJ103V Chip, 10kΩ 1/16W R325 ERJ3GEYJ103V Chip, 10kΩ 1/16W R326 ERJ3GEYJ104V Chip, 10kΩ 1/16W R327 ERJ3GEYJ104V Chip, 10kΩ 1/16W R328 ERJ3GEYJ104V Chip, 10kΩ 1/16W R329 ERJ3GEYJ103V Chip, 10kΩ 1/16W R401 ERJ3GEYJ103V Chip, 10kΩ 1/16W R402 ERJ3GEYJ103V Chip, 10kΩ 1/16W R403 ERJ3GEYJ103V Chip, 10kΩ 1/16W R404 ERJ3GEYJ103V Chip, 10kΩ 1/16W R405 ERJ3GEYJ103V Chip, 10kΩ 1/16W R406 ERJ3GEYJ103V Chip, 10kΩ 1/16W R407 ERJ3GEYJ103V Chip, 10kΩ 1/16W R408 ERJ3GEYJ103V Chip, 10kΩ 1/16W R409 ERJ3GEYJ103V Chip, 10kΩ 1/16W R409 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W R416 ERJ3GEYJ473V Chip, 4.7kΩ 1/16W R416 ERJ3GEYJ473V Chip, 4.7kΩ 1/16W R429 ERJ3GEYJ473V Chip, 560Ω 1/16W R431 ERJ3GEYJ472V Chip, 560Ω 1/16W R431 ERJ3GEYJ472V Chip, 560Ω 1/16W R431 ERJ3GEYJ472V Chip, 560Ω 1/16W				
R208         ERJ3GEYJ512V         Chip,         5.1kΩ 1/16W           R209         ERJ3GEYJ512V         Chip,         5.1kΩ 1/16W           R210         ERJ3GEYJ673V         Chip,         27kΩ 1/16W           R211         ERJ3GEYJ473V         Chip,         27kΩ 1/16W           R301         ERJ3GEYJ392V         Chip,         3.9kΩ 1/16W           R302         ERJ3GEYJ153V         Chip,         15kΩ 1/16W           R303         ERJ3GEYJ153V         Chip,         15kΩ 1/16W           R304         ERJ3GEYJ153V         Chip,         10kΩ 1/16W           R305         RKLJ221JT         220Ω         Chip,         13.9kΩ 1/16W           R311         ERJ3GEYJ392V         Chip,         3.9kΩ 1/16W           R312         ERJ3GEYJ153V         Chip,         13.9kΩ 1/16W           R314         ERJ3GEYJ103V         Chip,         10kΩ 1/16W           R314         ERJ3GEYJ103V         Chip,         10kΩ 1/16W           R322         ERJ3GEYJ104V         Chip,         10kΩ 1/16W           R323         ERJ3GEYJ104V         Chip,         10kΩ 1/16W           R324         ERJ3GEYJ103V         Chip,         10kΩ 1/16W           R325         ERJ3GEYJ103V				
R209         ERJ3GEYJ512V         Chip, 5.1kΩ 1/16W           R210         ERJ3GEY0R00V         Chip, 0Ω 1/16W           R211         ERJ3GEYJ273V         Chip, 27kΩ 1/16W           R212         ERJ3GEYJ473V         Chip, 27kΩ 1/16W           R301         ERJ3GEYJ392V         Chip, 3.9kΩ 1/16W           R302         ERJ3GEYJ392V         Chip, 15kΩ 1/16W           R303         ERJ3GEYJ163V         Chip, 10kΩ 1/16W           R304         ERJ3GEYJ163V         Chip, 10kΩ 1/16W           R305         RK1J221JT         220Ω           R311         ERJ3GEYJ163V         Chip, 3.9kΩ 1/16W           R312         ERJ3GEYJ103V         Chip, 15kΩ 1/16W           R314         ERJ3GEYJ103V         Chip, 10kΩ 1/16W           R315         ERJ3GEYJ103V         Chip, 10kΩ 1/16W           R322         ERJ3GEYJ103V         Chip, 10kΩ 1/16W           R323         ERJ3GEYJ103V         Chip, 10kΩ 1/16W           R324         ERJ3GEYJ104V         Chip, 10kΩ 1/16W           R325         ERJ3GEYJ103V         Chip, 10kΩ 1/16W           R326         ERJ3GEYJ103V         Chip, 10kΩ 1/16W           R327         ERJ3GEYJ103V         Chip, 10kΩ 1/16W           R401         ERJ3GEYJ103V				
R210         ERJ3GEY0R00V         Chip, 0Ω 1/16W           R211         ERJ3GEYJ273V         Chip, 27kΩ 1/16W           R212         ERJ3GEYJ473V         Chip, 47kΩ 1/16W           R301         ERJ3GEYJ392V         Chip, 3.9kΩ 1/16W           R302         ERJ3GEYJ392V         Chip, 15kΩ 1/16W           R303         ERJ3GEYJ153V         Chip, 10kΩ 1/16W           R304         ERJ3GEYJ392V         Chip, 10kΩ 1/16W           R311         ERJ3GEYJ392V         Chip, 3.9kΩ 1/16W           R312         ERJ3GEYJ392V         Chip, 3.9kΩ 1/16W           R313         ERJ3GEYJ103V         Chip, 10kΩ 1/16W           R314         ERJ3GEYJ103V         Chip, 10kΩ 1/16W           R315         ERJ3GEYJ103V         Chip, 10kΩ 1/16W           R321         ERJ3GEYJ103V         Chip, 10kΩ 1/16W           R322         ERJ3GEYJ103V         Chip, 10kΩ 1/16W           R323         ERJ3GEYJ103V         Chip, 100kΩ 1/16W           R324         ERJ3GEYJ104V         Chip, 100kΩ 1/16W           R325         ERJ3GEYJ103V         Chip, 100kΩ 1/16W           R326         ERJ3GEYJ103V         Chip, 100kΩ 1/16W           R329         ERJ3GEYJ103V         Chip, 10kΩ 1/16W           R401				
R211 ERJ3GEYJ473V Chip, 27kΩ 1/16W R212 ERJ3GEYJ473V Chip, 47kΩ 1/16W R301 ERJ3GEYJ392V Chip, 3.9kΩ 1/16W R302 ERJ3GEYJ392V Chip, 3.9kΩ 1/16W R303 ERJ3GEYJ153V Chip, 10kΩ 1/16W R304 ERJ3GEYJ103V Chip, 10kΩ 1/16W R305 RKJ222JT 220Ω R311 ERJ3GEYJ392V Chip, 3.9kΩ 1/16W R312 ERJ3GEYJ139V Chip, 3.9kΩ 1/16W R313 ERJ3GEYJ153V Chip, 15kΩ 1/16W R314 ERJ3GEYJ103V Chip, 10kΩ 1/16W R315 ERJ3GEYJ103V Chip, 10kΩ 1/16W R322 ERJ3GEYJ103V Chip, 10kΩ 1/16W R323 ERJ3GEYJ103V Chip, 10kΩ 1/16W R324 ERJ3GEYJ104V Chip, 10kΩ 1/16W R325 ERJ3GEYJ104V Chip, 100kΩ 1/16W R326 ERJ3GEYJ104V Chip, 100kΩ 1/16W R327 ERJ3GEYJ104V Chip, 100kΩ 1/16W R328 ERJ3GEYJ103V Chip, 10kΩ 1/16W R329 ERJ3GEYJ103V Chip, 10kΩ 1/16W R329 ERJ3GEYJ103V Chip, 10kΩ 1/16W R329 ERJ3GEYJ103V Chip, 10kΩ 1/16W R401 ERJ3GEYJ103V Chip, 10kΩ 1/16W R402 ERJ3GEYJ103V Chip, 10kΩ 1/16W R403 ERJ3GEYJ103V Chip, 10kΩ 1/16W R404 ERJ3GEYJ103V Chip, 10kΩ 1/16W R405 ERJ3GEYJ103V Chip, 10kΩ 1/16W R406 ERJ3GEYJ103V Chip, 10kΩ 1/16W R407 ERJ3GEYJ103V Chip, 10kΩ 1/16W R408 ERJ3GEYJ103V Chip, 10kΩ 1/16W R409 ERJ3GEYJ103V Chip, 10kΩ 1/16W R409 ERJ3GEYJ103V Chip, 10kΩ 1/16W R409 ERJ3GEYJ103V Chip, 10kΩ 1/16W R414 ERJ3GEYJ103V Chip, 4.7kΩ 1/16W R415 ERJ3GEYJ103V Chip, 4.7kΩ 1/16W R416 ERJ3GEYJ103V Chip, 4.7kΩ 1/16W R417 ERJ3GEYJ103V Chip, 4.7kΩ 1/16W R418 ERJ3GEYJ103V Chip, 4.7kΩ 1/16W R419 ERJ3GEYJ103V Chip, 4.7kΩ 1/16W R429 ERJ3GEYJ103V Chip, 3Ω 1/16W R430 ERJ3GEYJ103V Chip, 560Ω 1/16W R431 ERJ3GEYJ103V Chip, 560Ω 1/16W R431 ERJ3GEYJ103V Chip, 560Ω 1/16W R432 ERJ3GEYJ103V Chip, 560Ω 1/16W				
R301 ERJ3GEYJ392V Chip, 3.9kΩ 1/16W R302 ERJ3GEYJ392V Chip, 3.9kΩ 1/16W R303 ERJ3GEYJ153V Chip, 15kΩ 1/16W R304 ERJ3GEYJ103V Chip, 10kΩ 1/16W R305 RK11221JT 220Ω R311 ERJ3GEYJ392V Chip, 3.9kΩ 1/16W R312 ERJ3GEYJ392V Chip, 3.9kΩ 1/16W R313 ERJ3GEYJ153V Chip, 15kΩ 1/16W R314 ERJ3GEYJ103V Chip, 15kΩ 1/16W R315 ERJ3GEYJ21V Chip, 220Ω 1/16W R326 ERJ3GEYJ103V Chip, 10kΩ 1/16W R327 ERJ3GEYJ103V Chip, 10kΩ 1/16W R328 ERJ3GEYJ104V Chip, 10kΩ 1/16W R329 ERJ3GEYJ104V Chip, 10kΩ 1/16W R320 ERJ3GEYJ103V Chip, 10kΩ 1/16W R321 ERJ3GEYJ103V Chip, 10kΩ 1/16W R322 ERJ3GEYJ103V Chip, 10kΩ 1/16W R323 ERJ3GEYJ103V Chip, 10kΩ 1/16W R324 ERJ3GEYJ103V Chip, 10kΩ 1/16W R325 ERJ3GEYJ103V Chip, 10kΩ 1/16W R326 ERJ3GEYJ103V Chip, 10kΩ 1/16W R327 ERJ3GEYJ103V Chip, 10kΩ 1/16W R328 ERJ3GEYJ103V Chip, 10kΩ 1/16W R401 ERJ3GEYJ103V Chip, 10kΩ 1/16W R402 ERJ3GEYJ103V Chip, 10kΩ 1/16W R403 ERJ3GEYJ103V Chip, 10kΩ 1/16W R404 ERJ3GEYJ103V Chip, 10kΩ 1/16W R405 ERJ3GEYJ103V Chip, 10kΩ 1/16W R406 ERJ3GEYJ103V Chip, 10kΩ 1/16W R407 ERJ3GEYJ103V Chip, 10kΩ 1/16W R408 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W R414 ERJ3GEYJ473V Chip, 4.7kΩ 1/16W R415 ERJ3GEYJ473V Chip, 4.7kΩ 1/16W R416 ERJ3GEYJ473V Chip, 4.7kΩ 1/16W R416 ERJ3GEYJ473V Chip, 4.7kΩ 1/16W R426 ERJ3GEYJ30V Chip, 4.7kΩ 1/16W R427 ERJ3GEYJ30V Chip, 4.7kΩ 1/16W R428 ERJ3GEYJ30V Chip, 4.7kΩ 1/16W R429 ERJ3GEYJ30V Chip, 33Ω 1/16W R430 ERJ3GEYJ30V Chip, 560Ω 1/16W R431 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W R431 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W R431 ERJ3GEYJ472V Chip, 560Ω 1/16W	R211	ERJ3GEYJ273V		
R302       ERJ3GEYJ392V       Chip, 3.9kΩ 1/16W         R303       ERJ3GEYJ153V       Chip, 15kΩ 1/16W         R304       ERJ3GEYJ103V       Chip, 10kΩ 1/16W         R305       RK1J22JT       220Ω         R311       ERJ3GEYJ392V       Chip, 3.9kΩ 1/16W         R312       ERJ3GEYJ392V       Chip, 15kΩ 1/16W         R313       ERJ3GEYJ103V       Chip, 10kΩ 1/16W         R314       ERJ3GEYJ221V       Chip, 220Ω 1/16W         R315       ERJ3GEYJ103V       Chip, 10kΩ 1/16W         R322       ERJ3GEYJ103V       Chip, 10kΩ 1/16W         R323       ERJ3GEYJ103V       Chip, 10kΩ 1/16W         R324       ERJ3GEYJ104V       Chip, 10kΩ 1/16W         R325       ERJ3GEYJ103V       Chip, 10kΩ 1/16W         R326       ERJ3GEYJ103V       Chip, 10kΩ 1/16W         R327       ERJ3GEYJ103V       Chip, 10kΩ 1/16W         R329       ERJ3GEYJ103V       Chip, 10kΩ 1/16W         R401       ERJ3GEYJ103V       Chip, 10kΩ 1/16W         R402       ERJ3GEYJ473V       Chip, 10kΩ 1/16W         R403       ERJ3GEYJ473V       Chip, 10kΩ 1/16W         R404       ERJ3GEYJ473V       Chip, 47kΩ 1/16W         R404       ERJ3GEYJ473V	R212	ERJ3GEYJ473V		
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R314 ERJ3GEYJ103V Chip, 10kΩ 1/16W R315 ERJ3GEYJ221V Chip, 220Ω 1/16W R322 ERJ3GEYJ103V Chip, 10kΩ 1/16W R323 ERJ3GEYJ103V Chip, 10kΩ 1/16W R324 ERJ3GEYJ104V Chip, 100kΩ 1/16W R325 ERJ3GEYJ104V Chip, 100kΩ 1/16W R326 ERJ3GEYJ101V Chip, 100Ω 1/16W R327 ERJ3GEYJ103V Chip, 10kΩ 1/16W R328 ERJ3GEYJ103V Chip, 10kΩ 1/16W R329 ERJ3GEYJ103V Chip, 10kΩ 1/16W R401 ERJ3GEYJ103V Chip, 10kΩ 1/16W R402 ERJ3GEYJ103V Chip, 10kΩ 1/16W R404 ERJ3GEYJ103V Chip, 10kΩ 1/16W R408 ERJ3GEYJ103V Chip, 10kΩ 1/16W R409 ERJ3GEYJ103V Chip, 10kΩ 1/16W R408 ERJ3GEYJ103V Chip, 10kΩ 1/16W R409 ERJ3GEYJ103V Chip, 10kΩ 1/16W R409 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W R414 ERJ3GEYJ473V Chip, 4.7kΩ 1/16W R415 ERJ3GEYJ473V Chip, 47kΩ 1/16W R416 ERJ3GEYJ473V Chip, 47kΩ 1/16W R428 ERJ3GEYJ101V Chip, 100Ω 1/16W R429 ERJ3GEYJ101V Chip, 100Ω 1/16W R429 ERJ3GEYJ221V Chip, 220Ω 1/16W R430 ERJ3GEYJ2101V Chip, 560Ω 1/16W R431 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W			_	
R315 ERJ3GEYJ221V Chip, 220Ω 1/16W R322 ERJ3GEYJ103V Chip, 10kΩ 1/16W R323 ERJ3GEYJ104V Chip, 10kΩ 1/16W R324 ERJ3GEYJ104V Chip, 100kΩ 1/16W R325 ERJ3GEYJ104V Chip, 100kΩ 1/16W R326 ERJ3GEYJ101V Chip, 100Ω 1/16W R327 ERJ3GEYJ103V Chip, 10kΩ 1/16W R328 ERJ3GEYJ103V Chip, 10kΩ 1/16W R329 ERJ3GEYJ103V Chip, 10kΩ 1/16W R401 ERJ3GEYJ103V Chip, 10kΩ 1/16W R402 ERJ3GEYJ103V Chip, 10kΩ 1/16W R404 ERJ3GEYJ103V Chip, 10kΩ 1/16W R408 ERJ3GEYJ103V Chip, 10kΩ 1/16W R409 ERJ3GEYJ103V Chip, 10kΩ 1/16W R401 ERJ3GEYJ103V Chip, 10kΩ 1/16W R403 ERJ3GEYJ103V Chip, 10kΩ 1/16W R404 ERJ3GEYJ103V Chip, 10kΩ 1/16W R408 ERJ3GEYJ103V Chip, 4.7kΩ 1/16W R409 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W R414 ERJ3GEYJ473V Chip, 47kΩ 1/16W R415 ERJ3GEYJ473V Chip, 47kΩ 1/16W R416 ERJ3GEYJ473V Chip, 47kΩ 1/16W R428 ERJ3GEYJ101V Chip, 100Ω 1/16W R429 ERJ3GEYJ101V Chip, 100Ω 1/16W R429 ERJ3GEYJ221V Chip, 220Ω 1/16W R431 ERJ3GEYJ472V Chip, 560Ω 1/16W R431 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W R431 ERJ3GEYJ103V Chip, 10kΩ 1/16W				
R323 ERJ3GEYJ103V Chip, 10kΩ 1/16W R324 ERJ3GEYJ104V Chip, 100kΩ 1/16W R325 ERJ3GEYJ104V Chip, 100kΩ 1/16W R326 ERJ3GEYJ101V Chip, 100Ω 1/16W R327 ERJ3GEYJ103V Chip, 10kΩ 1/16W R328 ERJ3GEYJ103V Chip, 10kΩ 1/16W R329 ERJ3GEYJ103V Chip, 10kΩ 1/16W R401 ERJ3GEYJ103V Chip, 10kΩ 1/16W R402 ERJ3GEYJ103V Chip, 10kΩ 1/16W R403 ERJ3GEYJ103V Chip, 10kΩ 1/16W R404 ERJ3GEYJ103V Chip, 10kΩ 1/16W R408 ERJ3GEYJ103V Chip, 10kΩ 1/16W R409 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W R414 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W R415 ERJ3GEYJ473V Chip, 47kΩ 1/16W R416 ERJ3GEYJ473V Chip, 47kΩ 1/16W R428 ERJ3GEYJ473V Chip, 47kΩ 1/16W R429 ERJ3GEYJ101V Chip, 100Ω 1/16W R429 ERJ3GEYJ21V Chip, 20Ω 1/16W R430 ERJ3GEYJ561V Chip, 560Ω 1/16W R431 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W R431 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W	R315			
R324 ERJ3GEYJ104V Chip, 100kΩ 1/16W R325 ERJ3GEYJ104V Chip, 100kΩ 1/16W R326 ERJ3GEYJ101V Chip, 100Ω 1/16W R327 ERJ3GEYJ103V Chip, 10kΩ 1/16W R328 ERJ3GEYJ103V Chip, 10kΩ 1/16W R329 ERJ3GEYJ103V Chip, 1kΩ 1/16W R401 ERJ3GEYJ103V Chip, 10kΩ 1/16W R402 ERJ3GEYJ103V Chip, 10kΩ 1/16W R404 ERJ3GEYJ103V Chip, 10kΩ 1/16W R408 ERJ3GEYJ103V Chip, 10kΩ 1/16W R409 ERJ3GEYJ103V Chip, 10kΩ 1/16W R408 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W R414 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W R415 ERJ3GEYJ473V Chip, 47kΩ 1/16W R416 ERJ3GEYJ473V Chip, 47kΩ 1/16W R428 ERJ3GEYJ473V Chip, 3Ω 1/16W R429 ERJ3GEYJ101V Chip, 100Ω 1/16W R429 ERJ3GEYJ101V Chip, 3Ω 1/16W R430 ERJ3GEYJ21V Chip, 20Ω 1/16W R431 ERJ3GEYJ472V Chip, 560Ω 1/16W R431 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W R431 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W	R322	ERJ3GEYJ103V	Chip, 10kΩ 1/16W	
R325 ERJ3GEYJ104V Chip, 100kΩ 1/16W R326 ERJ3GEYJ101V Chip, 100Ω 1/16W R327 ERJ3GEYJ103V Chip, 10kΩ 1/16W R328 ERJ3GEYJ103V Chip, 10kΩ 1/16W R329 ERJ3GEYJ103V Chip, 10kΩ 1/16W R401 ERJ3GEYJ103V Chip, 10kΩ 1/16W R402 ERJ3GEYJ103V Chip, 10kΩ 1/16W R403 ERJ3GEYJ103V Chip, 10kΩ 1/16W R404 ERJ3GEYJ103V Chip, 10kΩ 1/16W R408 ERJ3GEYJ103V Chip, 10kΩ 1/16W R409 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W R414 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W R415 ERJ3GEYJ473V Chip, 47kΩ 1/16W R416 ERJ3GEYJ473V Chip, 47kΩ 1/16W R425 ERJ3GEYJ473V Chip, 47kΩ 1/16W R426 ERJ3GEYJ473V Chip, 30Ω 1/16W R427 ERJ3GEYJ473V Chip, 47kΩ 1/16W R428 ERJ3GEYJ473V Chip, 100Ω 1/16W R429 ERJ3GEYJ221V Chip, 30Ω 1/16W R430 ERJ3GEYJ561V Chip, 560Ω 1/16W R431 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W R431 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W	R323	ERJ3GEYJ103V		
R326 ERJ3GEYJ101V Chip, 100Ω 1/16W R327 ERJ3GEYJ103V Chip, 10kΩ 1/16W R328 ERJ3GEYJ103V Chip, 10kΩ 1/16W R329 ERJ3GEYJ102V Chip, 1kΩ 1/16W R401 ERJ3GEYJ103V Chip, 10kΩ 1/16W R402 ERJ3GEYJ103V Chip, 10kΩ 1/16W R403 ERJ3GEYJ103V Chip, 10kΩ 1/16W R404 ERJ3GEYJ103V Chip, 10kΩ 1/16W R408 ERJ3GEYJ103V Chip, 10kΩ 1/16W R409 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W R414 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W R415 ERJ3GEYJ473V Chip, 47kΩ 1/16W R416 ERJ3GEYJ473V Chip, 47kΩ 1/16W R425 ERJ3GEYJ473V Chip, 47kΩ 1/16W R426 ERJ3GEYJ473V Chip, 37kΩ 1/16W R427 ERJ3GEYJ473V Chip, 47kΩ 1/16W R428 ERJ3GEYJ330V Chip, 33Ω 1/16W R429 ERJ3GEYJ221V Chip, 220Ω 1/16W R430 ERJ3GEYJ561V Chip, 560Ω 1/16W R431 ERJ3GEYJ472V Chip, 560Ω 1/16W R431 ERJ3GEYJ103V Chip, 10kΩ 1/16W R432 ERJ3GEYJ103V Chip, 10kΩ 1/16W				
R327 ERJ3GEYJ103V Chip, 10kΩ 1/16W R328 ERJ3GEYJ103V Chip, 10kΩ 1/16W R329 ERJ3GEYJ102V Chip, 1kΩ 1/16W R401 ERJ3GEYJ103V Chip, 10kΩ 1/16W R402 ERJ3GEYJ103V Chip, 10kΩ 1/16W R403 ERJ3GEYJ103V Chip, 10kΩ 1/16W R404 ERJ3GEYJ103V Chip, 10kΩ 1/16W R409 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W R414 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W R415 ERJ3GEYJ473V Chip, 47kΩ 1/16W R416 ERJ3GEYJ473V Chip, 47kΩ 1/16W R428 ERJ3GEYJ473V Chip, 47kΩ 1/16W R429 ERJ3GEYJ473V Chip, 3Ω 1/16W R429 ERJ3GEYJ473V Chip, 20Ω 1/16W R430 ERJ3GEYJ473V Chip, 3Ω 1/16W R431 ERJ3GEYJ561V Chip, 560Ω 1/16W R431 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W R431 ERJ3GEYJ473V Chip, 4.7kΩ 1/16W	-			-
R328 ERJ3GEYJ103V Chip, 10kΩ 1/16W R329 ERJ3GEYJ102V Chip, 1kΩ 1/16W R401 ERJ3GEYJ103V Chip, 10kΩ 1/16W R402 ERJ3GEYJ103V Chip, 10kΩ 1/16W R403 ERJ3GEYJ103V Chip, 10kΩ 1/16W R404 ERJ3GEYJ103V Chip, 10kΩ 1/16W R408 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W R409 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W R414 ERJ3GEYJ473V Chip, 47kΩ 1/16W R415 ERJ3GEYJ473V Chip, 47kΩ 1/16W R416 ERJ3GEYJ473V Chip, 47kΩ 1/16W R425 ERJ3GEYJ473V Chip, 47kΩ 1/16W R428 ERJ3GEYJ473V Chip, 33Ω 1/16W R429 ERJ3GEYJ2101V Chip, 33Ω 1/16W R429 ERJ3GEYJ221V Chip, 220Ω 1/16W R430 ERJ3GEYJ561V Chip, 560Ω 1/16W R431 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W R431 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W				-
R329 ERJ3GEYJ102V Chip, 1kΩ 1/16W  R401 ERJ3GEYJ103V Chip, 10kΩ 1/16W  R402 ERJ3GEYJ103V Chip, 10kΩ 1/16W  R403 ERJ3GEYJ103V Chip, 10kΩ 1/16W  R404 ERJ3GEYJ103V Chip, 10kΩ 1/16W  R408 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W  R409 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W  R414 ERJ3GEYJ473V Chip, 47kΩ 1/16W  R415 ERJ3GEYJ473V Chip, 47kΩ 1/16W  R416 ERJ3GEYJ473V Chip, 47kΩ 1/16W  R425 ERJ3GEYJ473V Chip, 47kΩ 1/16W  R428 ERJ3GEYJ101V Chip, 100Ω 1/16W  R429 ERJ3GEYJ21V Chip, 33Ω 1/16W  R430 ERJ3GEYJ561V Chip, 560Ω 1/16W  R431 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W  R431 ERJ3GEYJ103V Chip, 10kΩ 1/16W  R432 ERJ3GEYJ103V Chip, 10kΩ 1/16W			•	
R401       ERJ3GEYJ103V       Chip, 10kΩ 1/16W         R402       ERJ3GEYJ103V       Chip, 10kΩ 1/16W         R403       ERJ3GEYJ103V       Chip, 10kΩ 1/16W         R404       ERJ3GEYJ103V       Chip, 10kΩ 1/16W         R408       ERJ3GEYJ472V       Chip, 4.7kΩ 1/16W         R409       ERJ3GEYJ472V       Chip, 4.7kΩ 1/16W         R414       ERJ3GEYJ473V       Chip, 47kΩ 1/16W         R415       ERJ3GEYJ473V       Chip, 47kΩ 1/16W         R416       ERJ3GEYJ473V       Chip, 47kΩ 1/16W         R425       ERJ3GEYJ101V       Chip, 100Ω 1/16W         R428       ERJ3GEYJ330V       Chip, 33Ω 1/16W         R429       ERJ3GEYJ221V       Chip, 220Ω 1/16W         R430       ERJ3GEYJ561V       Chip, 560Ω 1/16W         R431       ERJ3GEYJ472V       Chip, 4.7kΩ 1/16W         R432       ERJ3GEYJ103V       Chip, 10kΩ 1/16W	-			
R402       ERJ3GEYJ103V       Chip, 10kΩ 1/16W         R403       ERJ3GEYJ103V       Chip, 10kΩ 1/16W         R404       ERJ3GEYJ103V       Chip, 10kΩ 1/16W         R408       ERJ3GEYJ472V       Chip, 4.7kΩ 1/16W         R409       ERJ3GEYJ472V       Chip, 4.7kΩ 1/16W         R414       ERJ3GEYJ473V       Chip, 47kΩ 1/16W         R415       ERJ3GEYJ473V       Chip, 47kΩ 1/16W         R416       ERJ3GEYJ473V       Chip, 47kΩ 1/16W         R425       ERJ3GEYJ101V       Chip, 100Ω 1/16W         R428       ERJ3GEYJ330V       Chip, 33Ω 1/16W         R429       ERJ3GEYJ221V       Chip, 220Ω 1/16W         R430       ERJ3GEYJ561V       Chip, 560Ω 1/16W         R431       ERJ3GEYJ472V       Chip, 4.7kΩ 1/16W         R432       ERJ3GEYJ103V       Chip, 10kΩ 1/16W				
R403       ERJ3GEYJ103V       Chip, 10kΩ 1/16W         R404       ERJ3GEYJ103V       Chip, 10kΩ 1/16W         R408       ERJ3GEYJ472V       Chip, 4.7kΩ 1/16W         R409       ERJ3GEYJ472V       Chip, 4.7kΩ 1/16W         R414       ERJ3GEYJ473V       Chip, 47kΩ 1/16W         R415       ERJ3GEYJ473V       Chip, 47kΩ 1/16W         R416       ERJ3GEYJ473V       Chip, 47kΩ 1/16W         R425       ERJ3GEYJ101V       Chip, 100Ω 1/16W         R428       ERJ3GEYJ330V       Chip, 33Ω 1/16W         R429       ERJ3GEYJ221V       Chip, 220Ω 1/16W         R430       ERJ3GEYJ561V       Chip, 560Ω 1/16W         R431       ERJ3GEYJ472V       Chip, 4.7kΩ 1/16W         R432       ERJ3GEYJ103V       Chip, 10kΩ 1/16W				
R408       ERJ3GEYJ472V       Chip, 4.7kΩ 1/16W         R409       ERJ3GEYJ472V       Chip, 4.7kΩ 1/16W         R414       ERJ3GEYJ473V       Chip, 47kΩ 1/16W         R415       ERJ3GEYJ473V       Chip, 47kΩ 1/16W         R416       ERJ3GEYJ473V       Chip, 47kΩ 1/16W         R425       ERJ3GEYJ101V       Chip, 100Ω 1/16W         R428       ERJ3GEYJ330V       Chip, 33Ω 1/16W         R429       ERJ3GEYJ221V       Chip, 220Ω 1/16W         R430       ERJ3GEYJ561V       Chip, 560Ω 1/16W         R431       ERJ3GEYJ472V       Chip, 4.7kΩ 1/16W         R432       ERJ3GEYJ103V       Chip, 10kΩ 1/16W				
R409     ERJ3GEYJ472V     Chip, 4.7kΩ 1/16W       R414     ERJ3GEYJ473V     Chip, 47kΩ 1/16W       R415     ERJ3GEYJ473V     Chip, 47kΩ 1/16W       R416     ERJ3GEYJ473V     Chip, 47kΩ 1/16W       R425     ERJ3GEYJ101V     Chip, 100Ω 1/16W       R428     ERJ3GEYJ330V     Chip, 33Ω 1/16W       R429     ERJ3GEYJ221V     Chip, 220Ω 1/16W       R430     ERJ3GEYJ561V     Chip, 560Ω 1/16W       R431     ERJ3GEYJ472V     Chip, 4.7kΩ 1/16W       R432     ERJ3GEYJ103V     Chip, 10kΩ 1/16W	R404	ERJ3GEYJ103V	Chip, 10kΩ 1/16W	
R414     ERJ3GEYJ473V     Chip, 47kΩ 1/16W       R415     ERJ3GEYJ473V     Chip, 47kΩ 1/16W       R416     ERJ3GEYJ473V     Chip, 47kΩ 1/16W       R425     ERJ3GEYJ101V     Chip, 100Ω 1/16W       R428     ERJ3GEYJ330V     Chip, 33Ω 1/16W       R429     ERJ3GEYJ221V     Chip, 220Ω 1/16W       R430     ERJ3GEYJ561V     Chip, 560Ω 1/16W       R431     ERJ3GEYJ472V     Chip, 4.7kΩ 1/16W       R432     ERJ3GEYJ103V     Chip, 10kΩ 1/16W				
R415 ERJ3GEYJ473V Chip, 47kΩ 1/16W R416 ERJ3GEYJ473V Chip, 47kΩ 1/16W R425 ERJ3GEYJ101V Chip, 100Ω 1/16W R428 ERJ3GEYJ330V Chip, 33Ω 1/16W R429 ERJ3GEYJ221V Chip, 220Ω 1/16W R430 ERJ3GEYJ561V Chip, 560Ω 1/16W R431 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W R432 ERJ3GEYJ103V Chip, 10kΩ 1/16W				
R416 ERJ3GEYJ473V Chip, 47kΩ 1/16W R425 ERJ3GEYJ101V Chip, 100Ω 1/16W R428 ERJ3GEYJ330V Chip, 33Ω 1/16W R429 ERJ3GEYJ221V Chip, 220Ω 1/16W R430 ERJ3GEYJ561V Chip, 560Ω 1/16W R431 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W R432 ERJ3GEYJ103V Chip, 10kΩ 1/16W				-
R425 ERJ3GEYJ101V Chip, 100Ω 1/16W R428 ERJ3GEYJ330V Chip, 33Ω 1/16W R429 ERJ3GEYJ221V Chip, 220Ω 1/16W R430 ERJ3GEYJ561V Chip, 560Ω 1/16W R431 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W R432 ERJ3GEYJ103V Chip, 10kΩ 1/16W				
R428 ERJ3GEYJ330V Chip, 33Ω 1/16W R429 ERJ3GEYJ221V Chip, 220Ω 1/16W R430 ERJ3GEYJ561V Chip, 560Ω 1/16W R431 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W R432 ERJ3GEYJ103V Chip, 10kΩ 1/16W				-
R429 ERJ3GEYJ221V Chip, 220Ω 1/16W R430 ERJ3GEYJ561V Chip, 560Ω 1/16W R431 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W R432 ERJ3GEYJ103V Chip, 10kΩ 1/16W	<u> </u>			<del> </del>
R430 ERJ3GEYJ561V Chip, 560Ω 1/16W R431 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W R432 ERJ3GEYJ103V Chip, 10kΩ 1/16W				
R431 ERJ3GEYJ472V Chip, 4.7kΩ 1/16W R432 ERJ3GEYJ103V Chip, 10kΩ 1/16W				
R432 ERJ3GEYJ103V Chip, 10kΩ 1/16W				
R434 ERJ3GEYJ104V Chip, 100kΩ 1/16W	R432	ERJ3GEYJ103V	Chip, 10kΩ 1/16W	
	R434	ERJ3GEYJ104V	Chip, 100kΩ 1/16W	

Ref. No.	Part No.	Part Name & Description	Remark
R478	ERJ3GEYJ560V	Chip, 56Ω 1/16W	
R480	ERJ3GEYJ560V	Chip, 56Ω 1/16W	
R481	ERJ3GEYJ472V	Chip, 4.7kΩ 1/16W	
R482	ERJ3GEYJ222V	Chip, 2.2kΩ 1/16W	
R483	ERJ3GEYJ222V	Chip, 2.2kΩ 1/16W	
	OR NETWORKS	Ta	1
RA401	YESXA003	Resistor Network	
RA402	YESXA003	Resistor Network	
RA403	YESXA003	Resistor Network	
RA405 RA406	YESXA003	Resistor Network	
RA407	YESXA003 YESXA003	Resistor Network Resistor Network	
RA408	YESXA003	Resistor Network	1
RA409	YESXA003	Resistor Network	
RA410	YESXA003	Resistor Network	1
RA412	YESXA002	Resistor Network	
RA413	YESXA003	Resistor Network	
RA414	YESXA002	Resistor Network	1
	I HOAROUA	NODEDCOL MECHOLA	1
CRYSTA			
X401	YESXL018	Crystal OSC	1
COILs	_		
L301	YESLQ011	Coil	
L401	YESLQ014	Coil	1
L402	YESLQ014	Coil	
L403	YESLQ014	Coil	
		+	
CONNEC'	IORs		
CN101	YESAE345	Connector 18P	
CN101 CN102	YESAE345 K1MN16B00036	Connector 18P FFC/FPC Connector 16P	
	+		
	+		
	+		
CN102	K1MN16B00036		
CN102 MECHANI MISCELI	K1MN16B00036  ICAL PARTS  LANEOUS	FFC/FPC Connector 16P	
CN102  MECHANI MISCELI 1	KIMN16B00036  ICAL PARTS  LANEOUS  YERFA01001	FFC/FPC Connector 16P	
CN102  MECHAN: MISCELI 1 2	KIMN16B00036  ICAL PARTS  LANEOUS  YERFA01001  YERFA01002	FFC/FPC Connector 16P  Frame M Top cover M	
MECHANI MISCELI 1 2	ICAL PARTS LANEOUS YERFA01001 YERFA01002 YERFS04003	FFC/FPC Connector 16P  Frame M Top cover M Damper F	
MECHANI MISCELI 1 2 3 4	ICAL PARTS LANEOUS YERFA01001 YERFA01002 YERFS04003 YERFS04004	FFC/FPC Connector 16P  Frame M Top cover M Damper F Damper R	
MECHANI MISCELI 1 2 3 4	ICAL PARTS LANEOUS YERFA01001 YERFA01002 YERFS04003 YERFS04004 YERFA01005	Frame M Top cover M Damper F Damper R Chassis Rivet S Ass'y (M)	
MECHANI MISCELI 1 2 3 4 11	ICAL PARTS LANEOUS YERFA01001 YERFA01002 YERFS04003 YERFS04004 YERFA01005 YERFX046001	Frame M Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M)	
MECHAN: MISCELI 1 2 3 4 11 12	ICAL PARTS LANEOUS YERFA01001 YERFA01002 YERFS04003 YERFS04004 YERFA01005 YERFX046001 YERFX047001	Frame M Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M)	
MECHAN: MISCELI 1 2 3 4 11 12 13	ICAL PARTS LANEOUS YERFA01001 YERFA01002 YERFS04003 YERFS04004 YERFA01005 YERFX046001 YERFX007001	Frame M Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M) Clamper Ass'y Spindle Motor (M) Ass'y	
MECHAN: MISCELI 1 2 3 4 11 12 13 14	ICAL PARTS LANEOUS YERFA01001 YERFA01002 YERFS04003 YERFS04004 YERFA01005 YERFX046001 YERFX046001 YERFX046001 YERFX046002	Frame M Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M) Clamper Ass'y Spindle Motor (M) Ass'y Clamper Arm M	
MECHAN: MISCELI 1 2 3 4 11 12 13 14 15	ICAL PARTS LANEOUS YERFA01001 YERFA01002 YERFS04004 YERFA01005 YERFX046001 YERFX046001 YERFX046001 YERFX046002 YERFX046001	Frame M Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M) Clamper Ass'y Spindle Motor (M) Ass'y Clamper Arm M Change Gear Spring	
MECHAN: MISCELI 1 2 3 4 11 12 13 14 15 16	ICAL PARTS LANEOUS YERFA01001 YERFA01002 YERFS04004 YERFA01005 YERFX046001 YERFX046001 YERFX046001 YERFX046002 YERFX046001 YERFX046002 YERFX040001	Frame M Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M) Clamper Ass'y Spindle Motor (M) Ass'y Clamper Arm M Change Gear Spring Change Gear 2	
MECHAN: MISCELI 1 2 3 4 11 12 13 14 15 16 17	CAL PARTS	Frame M Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M) Clamper Ass'y Spindle Motor (M) Ass'y Clamper Arm M Change Gear Spring Change Gear 2 Feed Gear	
MECHAN: MISCELI 1 2 3 4 11 12 13 14 15 16 17	ICAL PARTS LANEOUS YERFA01001 YERFA01002 YERFS04004 YERFS04004 YERFA01005 YERFX046001 YERFX046001 YERFX046002 YERFX046002 YERFX046001 YERFX046002 YERFX03001 YERFX030002 YERFX03003	Frame M Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M) Clamper Ass'y Spindle Motor (M) Ass'y Clamper Arm M Change Gear Spring Change Gear Feed Rack M	
MECHAN: MISCELI 1 2 3 4 11 12 13 14 15 16 17 18 19 20	ECAL PARTS LANEOUS YERFA01001 YERFA01002 YERFS04004 YERFA01005 YERFX046001 YERFX046001 YERFX046002 YERFX046002 YERFX046001 YERFX03001 YERFX03001 YERFX03003 YERFX03003	Frame M Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M) Clamper Ass'y Spindle Motor (M) Ass'y Clamper Arm M Change Gear Spring Change Gear Feed Rack M Change Lock Lever M	
MECHAN: MISCEL! 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21	CAL PARTS	Frame M Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M) Clamper Ass'y Spindle Motor (M) Ass'y Clamper Arm M Change Gear Spring Change Gear Feed Rack M Change Lock Lever M Feed SW Holder (M)	
MECHAN: MISCEL: 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21	KIMN16B00036  ICAL PARTS  LANEOUS  YERFA01001  YERFA01002  YERFS04003  YERFS04004  YERFA01005  YERFX046001  YERFX046001  YERFX046002  YERFX046002  YERFX03001  YERFX03001  YERFX03003  YERFX03003  YERFX046003  YERFX046003	Frame M Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M) Clamper Ass'y Spindle Motor (M) Ass'y Clamper Arm M Change Gear Spring Change Gear Feed Rack M Change Lock Lever M Feed SW Holder (M) PU Shaft Holder (M)	
MECHAN: MISCEL: 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21 22 23	CAL PARTS	Frame M Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M) Clamper Ass'y Spindle Motor (M) Ass'y Clamper Arm M Change Gear Spring Change Gear Feed Rack M Change Lock Lever M Feed SW Holder (M) PU Shaft Holder(M) Clamper Sub Spring	
MECHAN: MISCELI 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21 22 23	CAL PARTS   LANEOUS   YERFA01001   YERFA01002   YERFS04003   YERFS04004   YERFA01005   YERFX046001   YERFX046001   YERFX046002   YERFX046002   YERFX046003   YERFX046003   YERFX046003   YERFX046003   YERFX04001   YERFX046003   YERFX04001   YERFX046003   YERFX040001   YERFX040002   YERFX040002   YERFX040002   YERFX040003   YERFX040003   YERFX0400003   YERFX04000003   YERFX0400000000000000000000000000000000000	Frame M Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M) Clamper Ass'y Spindle Motor (M) Ass'y Clamper Arm M Change Gear Spring Change Gear 2 Feed Gear Feed Rack M Change Lock Lever M Feed SW Holder (M) PU Shaft Holder (M) Clamper Sub Spring FD Sub Holder M	
MECHAN: MISCELI 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21 22 23 24	CAL PARTS	Frame M Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M) Clamper Ass'y Spindle Motor (M) Ass'y Clamper Arm M Change Gear Spring Change Gear 2 Feed Gear Feed Rack M Change Lock Lever M Feed SW Holder (M) PU Shaft Holder (M) Clamper Sub Spring FD Sub Holder M Top Plate S	
MECHAN: MISCELI 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	CAL PARTS	Frame M Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M) Clamper Ass'y Spindle Motor (M) Ass'y Clamper Arm M Change Gear Spring Change Gear 2 Feed Rack M Change Lock Lever M Feed SW Holder (M) PU Shaft Holder (M) Clamper Sub Spring FD Sub Holder M Top Plate S Select Lock Arm	
MECHAN: MISCELI 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	CAL PARTS	Frame M Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M) Clamper Ass'y Spindle Motor (M) Ass'y Clamper Arm M Change Gear Spring Change Gear 2 Feed Gear Feed Rack M Change Lock Lever M Feed SW Holder (M) PU Shaft Holder (M) PU Shaft Holder (M) Clamper Sub Spring FD Sub Holder M Top Plate S Select Lock Arm	
MECHAN: MISCELI 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	CAL PARTS	Frame M Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M) Clamper Ass'y Spindle Motor (M) Ass'y Clamper Arm M Change Gear Spring Change Gear 2 Feed Gear Feed Rack M Change Lock Lever M Feed SW Holder (M) PU Shaft Holder (M) PU Shaft Holder (M) Clamper Sub Spring FD Sub Holder M Top Plate S Select Lock Arm Trigger Arm M	
MECHAN: MISCELI 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	CAL PARTS	Frame M Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M) Clamper Ass'y Spindle Motor (M) Ass'y Clamper Arm M Change Gear Spring Change Gear 2 Feed Gear Feed Rack M Change Lock Lever M Feed SW Holder (M) PU Shaft Holder (M) PU Shaft Holder M Top Plate S Select Lock Arm Trigger Arm M Slide Hook PU Shaft M	
MECHAN: MISCELI 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	CAL PARTS	Frame M Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M) Clamper Ass'y Spindle Motor (M) Ass'y Clamper Arm M Change Gear Spring Change Gear 2 Feed Gear Feed Rack M Change Lock Lever M Feed SW Holder (M) PU Shaft Holder (M) Clamper Sub Spring FD Sub Holder M Top Plate S Select Lock Arm Trigger Arm M Slide Hook PU Shaft M Clamper Arm Spring M	
MECHAN: MISCELI 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	CAL PARTS	Frame M Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M) Clamper Ass'y Spindle Motor (M) Ass'y Clamper Arm M Change Gear Spring Change Gear 2 Feed Gear Feed Rack M Change Lock Lever M Feed SW Holder (M) PU Shaft Holder (M) PU Shaft Holder M Top Plate S Select Lock Arm Trigger Arm M Slide Hook PU Shaft M Clamper Arm Spring M Select Lock Arm Spring	
MECHAN: MISCELI 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	CAL PARTS	Frame M Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M) Clamper Ass'y Spindle Motor (M) Ass'y Clamper Arm M Change Gear Spring Change Gear 2 Feed Gear Feed Rack M Change Lock Lever M Feed SW Holder (M) PU Shaft Holder (M) Clamper Sub Spring FD Sub Holder M Top Plate S Select Lock Arm Trigger Arm M Slide Hook PU Shaft M Clamper Arm Spring M Select Lock Arm Spring M	
MECHAN: MISCELI 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	CAL PARTS	Frame M Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M) Clamper Ass'y Spindle Motor (M) Ass'y Clamper Arm M Change Gear Spring Change Gear 2 Feed Gear Feed Rack M Change Lock Lever M Feed SW Holder (M) PU Shaft Holder (M) Clamper Sub Spring FD Sub Holder M Top Plate S Select Lock Arm Trigger Arm M Slide Hook PU Shaft M Clamper Arm Spring M Select Lock Arm Spring M Select Arm R	
MECHAN: MISCELI 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21 22 22 23 24 25 26 27 28 29 30 31 32 33 34	CAL PARTS	Frame M Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M) Clamper Ass'y Spindle Motor (M) Ass'y Clamper Arm M Change Gear Spring Change Gear 2 Feed Gear Feed Rack M Change Lock Lever M Feed SW Holder (M) PU Shaft Holder (M) Clamper Sub Spring FD Sub Holder M Top Plate S Select Lock Arm Trigger Arm M Slide Hook PU Shaft M Clamper Arm Spring M Select Lock Arm Spring M Select Lock Arm Spring M Select Lock Arm Spring M Select Arm R Link Plate	
MECHAN: MISCELI 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21 22 22 23 24 25 26 27 28 29 30 31 32 33 34 35	CAL PARTS	Frame M Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M) Clamper Ass'y Spindle Motor (M) Ass'y Clamper Arm M Change Gear Spring Change Gear 2 Feed Gear Feed Rack M Change Lock Lever M Feed SW Holder (M) PU Shaft Holder (M) Clamper Sub Spring FD Sub Holder M Top Plate S Select Lock Arm Trigger Arm M Slide Hook PU Shaft M Clamper Arm Spring M Select Lock Arm Spring M Select Lock Arm Spring Suspension Spring MS Select Arm R Link Plate Link Plate	
MECHAN: MISCELI 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21 22 22 23 24 25 26 27 28 29 30 31 32 33 34	CAL PARTS	Frame M Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M) Clamper Ass'y Spindle Motor (M) Ass'y Clamper Arm M Change Gear Spring Change Gear 2 Feed Gear Feed Rack M Change Lock Lever M Feed SW Holder (M) PU Shaft Holder (M) Clamper Sub Spring FD Sub Holder M Top Plate S Select Lock Arm Trigger Arm M Slide Hook PU Shaft M Clamper Arm Spring M Select Lock Arm Spring M Select Lock Arm Spring M Select Lock Arm Spring M Select Arm R Link Plate	

Ref. No.	Part No.	Part Name & Description	Remarks
43	YERFX046008	Select Plate L	
44	YERFX046009	Select Plate R	
45	YERFX046010	Select Piece L	
46	YERFX046011	Select Piece R	
61	YESSZCDM002	Pick Up RD-DAP005-TN	
62	YERAS0001	DET SW ESE 22MH55	
71	YESAP255	Servo PCB Ass'y	RTL
72	YERAS0002	Mode SW	
73	YESAJ02015	LD Wire MS	
74	YESAJ02013	SW Wire S	
75	YESAJ02012	SP Wire S	
77	YERFX999001	Wire Clamper M	
78	YESFX024021	Wire Tube SPM	
79	YESFX024022	Wire Tube MSW	
81	YERFX03005	Roller Shaft Ass'y	
82	YERFX046012	Loading Gear Plate Rivet	
83	YERFX046013	Loading Plate Ass'y	
84	YERFX046014	Lock Arm Rivet Ass y	
85	YERAK0002	Loading/Feed Motor Ass y (MB)	
86	YERFX03006	Loading Gear 1	
87	YERFX03007	Loading Gear 2	
88	YERFX03008	Loading Gear 3	
89	YERFX03009	Loading Gear 4	
90	YERFX03010	Loading Gear 5	
91	YERFX03011	Loading Gear 6	
92	YERFX03012	Loading Gear 7	
93	YERFW04004	Roller Guide	
94	YERFX005007	Roller Guide Spring	
95	YERFX046015	Disc Stopper Arm	
96	YERFX005008	Disc Stop Arm Spring	
97	YERFX046016	LD Gear Bracket	
98	YESFX046133	L Slide Plate	
99	YERFX005009		
100	YESFX046136	Loading Plate Spring	
101	YERJS01001	LDG Roller PK Collar Screw A	
111			
	YERJT01001	Tapping Screw 2~3	
112	YERJT01002	Tapping Screw 2~4	
113	YEJT03117	Tapping Bind Screw 2~4	
114	YERJS01002	Camera Screw 1.7~1.8	
115	YERJS01003	Camera Screw 2~2	
116	YERJS01004	Camera Tapping Screw P3 M1.7~5	
117	YESJT03070	Tapping Screw (Metal) 2.0~4.0	
121	YERJW01001	PW 3.5~8~0.3	
122	YERJW01002	HLW 1.85~5~0.13	
123	YERJW01003	Lumilar Washer 3.1~6~0.1	
124	YEJE01028	E Ring S 1.5	
125	YERJW01005	PW 2.1~4~0.13	
125	YERJW01005	PW 2.1~4~0.13	

## 16 EXPLODED VIEW (CD Deck) [CQ-DFX683N]



# 17 CD PLAYER PARTS LIST [CQ-DFX223N/213N/203N]

#### Notes:

- 1. Be sure to make your orders of replacement parts according to this list.
- Important safety notice: Components, identified by mark have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.
- Location keys in the remarks column indicates the general location of the parts shown in the exploded drawing, as in a road map.
- 4. The marking (RTL) indicates that Retention Time is limited for this item. After the discontinuation of assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependent on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.
  - Order intake period is basically six months after the first shipment.

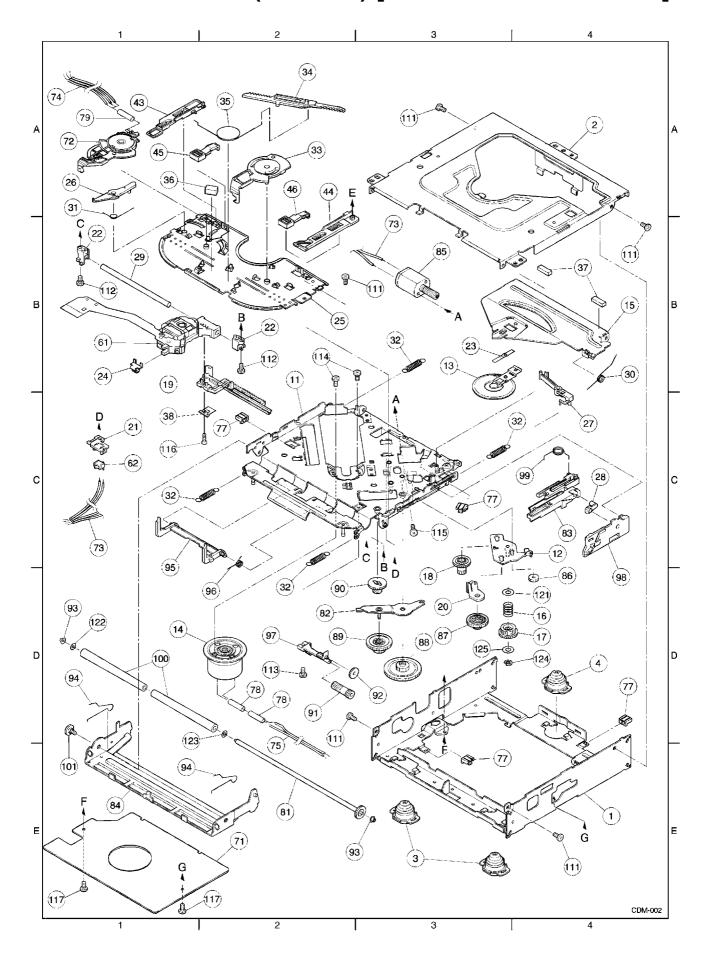
Ref. No.	Part No.	Part Name & Description	Remarks
[3032-14	4-03] CD Servo	Block	
IC's and	1 TRANSISTORs		
IC1	C1BB00000665	IC	
IC4	C0GBY0000020	IC	
Q2	B1BDBC000001	Transistor	
DIODE			
D2	YESAD093	Diode	
CAPACITO	ORs		
C1	YESCC181	Chip, 27pF 50WV	
C2	YESCC181	Chip, 27pF 50WV	
C3	YESCC180	Chip, 8pF 50WV	
C4	YESCC181	Chip, 27pF 50WV	
C5	YESCC179	Chip, 4pF 50WV	
C6	YESCC187	Chip, 0.1µF 25WV	
<b>C</b> 7	YESCC187	Chip, 0.1µF 25WV	
C8	F1H1H2220004	Chip, 0.0022µF 50WV	
C9	YESCC187	Chip, 0.1µF 25WV	
C10	YESCC187	Chip, 0.1µF 25WV	
C11	YESCC187	Chip, 0.1µF 25WV	
C12	YESCC187	Chip, 0.1µF 25WV	
C16	YESCC195	Chip, 0.1micro; F 50WV	
C17	YESCC187	Chip, 0.1µF 25WV	
C19	YESCC187	Chip, 0.1µF 25WV	
C20	F1H1H103A783	Chip, 0.01µF 50WV	
C21	F1H1H103A783	Chip, 0.01µF 50WV	
C24	YESCC188	Electrolytic, 10micro; F 16WV	
C25	YESCC186	Chip, 0.022µF 50WV	
C26	YESCC183	Chip, 0.0022µF 50WV	
C27	YESCC183	Chip, 0.0022µF 50WV	
C28	YESCC181	Chip, 27pF 50WV	
C30	YESCC182	Chip, 56pF 50WV	
C31	YESCC181	Chip, 27pF 50WV	
C32	YESCC188	Electrolytic, 10micro; F 16WV	
C34	YESCC195	Chip, 0.1micro; F 50WV	
C35	YESCC188	Electrolytic, 10micro; F 16WV	
C38	YESCC189	Electrolytic, 100micro; F 10WV	
C39	YESCC188	Electrolytic, 10micro; F 16WV	
C40	YESCC189	Electrolytic, 100micro; F 10WV	
C45	YESCC195	Chip, 0.1micro; F 50WV	
C46	YESCC189	Electrolytic, 100micro; F 10WV	
C51	YESCC194	Chip, 0.01micro; F 250WV	
C52	F1H1H103A783	Chip, 0.01µF 50WV	

Ref.	Part No.	Part Name & Description	Remarks
No. C53	F1H1H103A783	Chip, 0.01µF 50WV	
RESISTO		m. 1. 00 1 /000	1
J1 J100	ERJ8GEY0R00V ERJ8GEY0R00V	Chip, 0Ω 1/8W Chip, 0Ω 1/8W	
J101	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J102	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J103	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J104	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J105	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J106	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J107 J108	ERJ8GEY0R00V ERJ8GEY0R00V	Chip, 0Ω 1/8W Chip, 0Ω 1/8W	
J109	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J110	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J111	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J112	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J113	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J114	ERJ8GEYOROOV	Chip, 0Ω 1/8W	
J115 J116	ERJ8GEY0R00V ERJ8GEY0R00V	Chip, 0Ω 1/8W Chip, 0Ω 1/8W	+
J117	ERJ8GEYOROOV	Chip, 0Ω 1/8W	
J118	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
<b>J119</b>	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J120	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J121	ERJ8GEY0R00V	Chip, 0Ω 1/8W	1
J122	ERJ8GEYOROOV	Chip, 0Ω 1/8W	1
J123 J124	ERJ8GEY0R00V ERJ8GEY0R00V	Chip, 0Ω 1/8W Chip, 0Ω 1/8W	+
J125	ERJ8GEYOROOV	Chip, 0Ω 1/8W	
J126	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J127	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J128	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J129	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J130 J131	ERJ8GEYOROOV	Chip, 0Ω 1/8W	
J131	ERJ8GEY0R00V ERJ8GEY0R00V	Chip, 0Ω 1/8W Chip, 0Ω 1/8W	
J133	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J134	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J135	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J136	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J137	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J138 J139	ERJ8GEY0R00V ERJ8GEY0R00V	Chip, 0Ω 1/8W Chip, 0Ω 1/8W	
J140	ERJ8GEYOROOV	Chip, 0Ω 1/8W	
J142	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J143	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
<b>J144</b>	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J145	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J146	ERJ8GEYOROOV	Chip, 0Ω 1/8W	+
J147 J148	ERJ8GEY0R00V ERJ8GEY0R00V	Chip, 0Ω 1/8W Chip, 0Ω 1/8W	+
J149	ERJ8GEYOROOV	Chip, 0Ω 1/8W	1
J150	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J151	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J152	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J153	ERJ8GEY0R00V	Chip, 0Ω 1/8W	1
J154	ERJ8GEYOROOV	Chip, 0Ω 1/8W	+
J155 J156	ERJ8GEY0R00V ERJ8GEY0R00V	Chip, 0Ω 1/8W Chip, 0Ω 1/8W	+
J157	ERJ8GEYOROOV	Chip, 0Ω 1/8W	
J158	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J159	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J160	ERJ8GEY0R00V	Chip, 0Ω 1/8W	1
R1	ERJ3GEYJ103V	Chip, 10kΩ 1/16W	1
R2	ERJ3GEYJ103V	Chip, 10kΩ 1/16W	+
R8	ERJ6GEYJ222 ERJ3GEYJ392V	Chip, 2.2kΩ 1/10W Chip, 3.9kΩ 1/16W	
R12	ERJ3GEYJ222V	Chip, 2.2kΩ 1/16W	
R13	ERJ3GEYJ392V	Chip, 3.9kΩ 1/16W	
R14	ERJ3GEYJ103V	Chip, 10kΩ 1/16W	
R20	ERJ3GEYJ473V	Chip, 47kΩ 1/16W	1
R21	ERJ3GEYJ221V	Chip, 220Ω 1/16W	1

Ref.	Part No.	Part Name & Description	Remarks
No.		_	I Called III
R22	ERJ3GEYJ221V	Chip, 220Ω 1/16W	
R27	ERJ3GEYJ393V	Chip, 39kΩ 1/16W	
R28	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R30 R34	ERJ3GEYJ220V	Chip, 22Ω 1/16W	
R34 R37	ERJ3GEYJ184V ERJ3GEY0R00V	Chip, 180kΩ 1/16W	
R3 7	ERJ3GEY0R00V	Chip, 0Ω 1/16W Chip, 0Ω 1/16W	
R40	ERJ3GEYOROOV	Chip, 0Ω 1/16W	
R41	ERJ3GEYJ104V	Chip, 100kΩ 1/16W	
R46	ERJ3GEYJ472V	Chip, 4.7kΩ 1/16W	
R47	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R48	ERJ3GEYJ473V	Chip, 47kΩ 1/16W	
R51	ERJ3GEYJ102V	Chip, 1kΩ 1/16W	
R52	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R53	ERJ3GEYJ102V	Chip, 1kΩ 1/16W	
R54	ERJ3GEYJ102V	Chip, 1kΩ 1/16W	
R55	ERJ3GEYJ102V	Chip, 1kΩ 1/16W	
R56	ERJ3GEYJ101V	Chip, 100Ω 1/16W	
R57	ERJ3GEYJ102V	Chip, 1kΩ 1/16W	
R58	ERJ3GEYJ102V	Chip, 1kΩ 1/16W	
R59	ERJ3GEYJ102V	Chip, 1kΩ 1/16W	
R60	ERJ3GEYJ102V	Chip, 1kΩ 1/16W	
R61	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R62	ERJ8GEYJ102V	Chip, 1kΩ 1/8W	
CRYSTAL	I	I	ı
X1	H2C160500001	Ceramic Resonator	
		COLUMN REPORTED	
COIL	l		
L1	YESLQ011	Coi1	
CONNECTO	DRs		
CN1	YESAE341	Connector	
CN2	K1MN16B00036	FFC/FPC Connector	
			1
			l
	CAL PARTS		1
MISCELLA	ANEOUS		1
MISCELLA 1	ANEOUS YERFA01001	Frame M	
MISCELLA 1 2	ANEOUS YERFA01001 YERFA01002	Top cover M	
MISCELLZ 1 2 3	YERFA01001 YERFA01002 YERFS04003	Top cover M Damper F	
MISCELLA 1 2 3 4	YERFA01001 YERFA01002 YERFS04003 YERFS04004	Top cover M Damper F Damper R	
MISCELLI 1 2 3 4 11	ANEOUS YERFA01001 YERFA01002 YERFS04003 YERFS04004 YERFA01005	Top cover M  Damper F  Damper R  Chassis Rivet S Ass'y (M)	
MISCELLA 1 2 3 4 11	NEOUS YERFA01001 YERFA01002 YERFS04003 YERFS04004 YERFA01005 YERFX046001	Top cover M  Damper F  Damper R  Chassis Rivet S Ass'y (M)  Change Plate Rivet Ass'y (M)	
MISCELLI 1 2 3 4 11	NEOUS YERFA01001 YERFA01002 YERFS04003 YERFS04004 YERFA01005 YERFX046001 YERFX007001	Top cover M  Damper F  Damper R  Chassis Rivet S Ass'y (M)  Change Plate Rivet Ass'y (M)  Clamper Ass'y	
MISCELLA 1 2 3 4 11 12 13	NEOUS YERFA01001 YERFA01002 YERFS04003 YERFS04004 YERFA01005 YERFX046001	Top cover M  Damper F  Damper R  Chassis Rivet S Ass'y (M)  Change Plate Rivet Ass'y (M)  Clamper Ass'y  Spindle Motor (M) Ass'y	
MISCELLA 1 2 3 4 11 12 13	MEOUS YERFA01001 YERFA01002 YERFS04003 YERFS04004 YERFA01005 YERFX046001 YERFX007001 YERAK0001	Top cover M  Damper F  Damper R  Chassis Rivet S Ass'y (M)  Change Plate Rivet Ass'y (M)  Clamper Ass'y	
MISCELLA 1 2 3 4 11 12 13 14	YERFA01001 YERFA01002 YERFS04003 YERFS04004 YERFA01005 YERFX046001 YERFX007001 YERAK0001 YERFX046002	Top cover M  Damper F  Damper R  Chassis Rivet S Ass'y (M)  Change Plate Rivet Ass'y (M)  Clamper Ass'y  Spindle Motor (M) Ass'y  Clamper Arm M	
MISCELLA 1 2 3 4 11 12 13 14 15 16	MEOUS YERFA01001 YERFA01002 YERFS04003 YERFS04004 YERFA01005 YERFX046001 YERFX007001 YERAK0001 YERFX046002 YERFX005001	Top cover M  Damper F  Damper R  Chassis Rivet S Ass'y (M)  Change Plate Rivet Ass'y (M)  Clamper Ass'y  Spindle Motor (M) Ass'y  Clamper Arm M  Change Gear Spring	
MISCELLI 1 2 3 4 11 12 13 14 15 16	MREOUS YERFA01001 YERFA01002 YERFS04003 YERFS04004 YERFA01005 YERFX046001 YERFX007001 YERAK0001 YERFX046002 YERFX046001 YERFX03001	Top cover M  Damper F  Damper R  Chassis Rivet S Ass'y (M)  Change Plate Rivet Ass'y (M)  Clamper Ass'y  Spindle Motor (M) Ass'y  Clamper Arm M  Change Gear Spring  Change Gear 2	
MISCELLI 1 2 3 4 11 12 13 14 15 16 17	ANEOUS YERFA01001 YERFA01002 YERFS04003 YERFS04004 YERFA01005 YERFX046001 YERFX007001 YERAK0001 YERFX046002 YERFX03001 YERFX03001 YERFX03002 YERFX03003 YERFX046003	Top cover M  Damper F  Damper R  Chassis Rivet S Ass'y (M)  Change Plate Rivet Ass'y (M)  Clamper Ass'y  Spindle Motor (M) Ass'y  Clamper Arm M  Change Gear Spring  Change Gear 2  Feed Gear	
MISCELLI 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21	ANEOUS YERFA01001 YERFA01002 YERFS04003 YERFS04004 YERFA01005 YERFX046001 YERFX007001 YERAK0001 YERFX046002 YERFX03001 YERFX03001 YERFX03002 YERFX03003 YERFX046003 YERFX04001	Top cover M  Damper F  Damper R  Chassis Rivet S Ass'y (M)  Change Plate Rivet Ass'y (M)  Clamper Ass'y  Spindle Motor (M) Ass'y  Clamper Arm M  Change Gear Spring  Change Gear 2  Feed Gear  Feed Rack M  Change Lock Lever M  Feed SW Holder (,M)	
MISCELLI 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21	ANEOUS YERFA01001 YERFA01002 YERFS04003 YERFS04004 YERFA01005 YERFX046001 YERFX007001 YERFX0046002 YERFX005001 YERFX03001 YERFX03002 YERFX03003 YERFX03003 YERFX046003 YERFW04001 YERFW04002	Top cover M  Damper F  Damper R  Chassis Rivet S Ass'y (M)  Change Plate Rivet Ass'y (M)  Clamper Ass'y  Spindle Motor (M) Ass'y  Clamper Arm M  Change Gear Spring  Change Gear 2  Feed Gear  Feed Rack M  Change Lock Lever M  Feed SW Holder (,M)  PU Shaft Holder(,M)	
MISCELLI 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21 22 23	MEOUS YERFA01001 YERFA01002 YERFS04003 YERFS04004 YERFA01005 YERFX046001 YERFX007001 YERFX005001 YERFX03001 YERFX03002 YERFX03003 YERFX03003 YERFX046003 YERFW04001 YERFW04002 YERFW04002 YERFW04002 YERFX005002	Top cover M  Damper F  Damper R  Chassis Rivet S Ass'y (M)  Change Plate Rivet Ass'y (M)  Clamper Ass'y  Spindle Motor (M) Ass'y  Clamper Arm M  Change Gear Spring  Change Gear 2  Feed Gear  Feed Rack M  Change Lock Lever M  Feed SW Holder (,M)  PU Shaft Holder(,M)  Clamper Sub Spring	
MISCELLI 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21 22 23 24	ANEOUS YERFA01001 YERFA01002 YERFS04003 YERFS04004 YERFA01005 YERFX046001 YERFX007001 YERFX007001 YERFX03001 YERFX03001 YERFX03002 YERFX03003 YERFX03003 YERFX046003 YERFW04001 YERFW04002 YERFW04002 YERFW04003	Top cover M  Damper F  Damper R  Chassis Rivet S Ass'y (M)  Change Plate Rivet Ass'y (M)  Clamper Ass'y  Spindle Motor (M) Ass'y  Clamper Arm M  Change Gear Spring  Change Gear 2  Feed Gear  Feed Rack M  Change Lock Lever M  Feed SW Holder (,M)  PU Shaft Holder(,M)  Clamper Sub Spring  FD Sub Holder M	
MISCELLI 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	ANEOUS YERFA01001 YERFA01002 YERFS04003 YERFS04004 YERFS040001 YERFX007001 YERFX007001 YERFX046002 YERFX03001 YERFX03001 YERFX03002 YERFX03003 YERFX046003 YERFX046003 YERFW04001 YERFW04002 YERFW04002 YERFW04003 YERFW04003 YERFW04003 YERFW04003	Top cover M  Damper F  Damper R  Chassis Rivet S Ass'y (M)  Change Plate Rivet Ass'y (M)  Clamper Ass'y  Spindle Motor (M) Ass'y  Clamper Arm M  Change Gear Spring  Change Gear 2  Feed Gear  Feed Rack M  Change Lock Lever M  Feed SW Holder (,M)  PU Shaft Holder(,M)  Clamper Sub Spring  FD Sub Holder M  Top Plate S	
MISCELLI 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	ANEOUS YERFA01001 YERFA01002 YERFS04003 YERFS04004 YERFS040001 YERFX007001 YERFX007001 YERFX005001 YERFX03001 YERFX03002 YERFX03003 YERFX046003 YERFX046003 YERFW04001 YERFW04002 YERFW04003 YERFW04003 YERFW04003 YERFA01006 YERFX046004	Top cover M  Damper F  Damper R  Chassis Rivet S Ass'y (M)  Change Plate Rivet Ass'y (M)  Clamper Ass'y  Spindle Motor (M) Ass'y  Clamper Arm M  Change Gear Spring  Change Gear 2  Feed Gear  Feed Rack M  Change Lock Lever M  Feed SW Holder (,M)  PU Shaft Holder(,M)  Clamper Sub Spring  FD Sub Holder M  Top Plate S  Select Lock Arm	
MISCELL  1 2 3 4 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	NEOUS YERFA01001 YERFA01002 YERFS04003 YERFS04004 YERFS04005 YERFX046001 YERFX007001 YERFX046002 YERFX03001 YERFX03001 YERFX03002 YERFX03003 YERFX03003 YERFX046003 YERFX040001 YERFX040001 YERFX040005 YERFX040005 YERFX040005	Top cover M  Damper F  Damper R  Chassis Rivet S Ass'y (M)  Change Plate Rivet Ass'y (M)  Clamper Ass'y  Spindle Motor (M) Ass'y  Clamper Arm M  Change Gear Spring  Change Gear 2  Feed Gear  Feed Rack M  Change Lock Lever M  Feed SW Holder (,M)  PU Shaft Holder(,M)  Clamper Sub Spring  FD Sub Holder M  Top Plate S  Select Lock Arm  Trigger Arm M	
MISCELL  1 2 3 4 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	NEOUS YERFA01001 YERFA01002 YERFS04003 YERFS04004 YERFS04005 YERFX046001 YERFX007001 YERFX005001 YERFX03001 YERFX03002 YERFX03003 YERFX03003 YERFX046003 YERFX040001 YERFX040003 YERFX040003 YERFX040005 YERFX040005 YERFX046005 YERFX046006	Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M) Clamper Ass'y Spindle Motor (M) Ass'y Clamper Arm M Change Gear Spring Change Gear 2 Feed Gear Feed Rack M Change Lock Lever M Feed SW Holder (,M) PU Shaft Holder (,M) Clamper Sub Spring FD Sub Holder M Top Plate S Select Lock Arm Trigger Arm M Slide Hook	
MISCELLI 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	NEOUS YERFA01001 YERFA01002 YERFS04003 YERFS04004 YERFS04005 YERFX046001 YERFX007001 YERFX005001 YERFX03001 YERFX03001 YERFX03002 YERFX03003 YERFX046003 YERFX04001 YERFW04001 YERFW04001 YERFX04003 YERFX040005 YERFX046005 YERFX046006 YERFX046006 YERFX046006	Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M) Clamper Ass'y Spindle Motor (M) Ass'y Clamper Arm M Change Gear Spring Change Gear 2 Feed Gear Feed Rack M Change Lock Lever M Feed SW Holder (,M) PU Shaft Holder(,M) Clamper Sub Spring FD Sub Holder M Top Plate S Select Lock Arm Trigger Arm M Slide Hook PU Shaft M	
MISCELLI 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	NEOUS YERFA01001 YERFA01002 YERFS04003 YERFS04004 YERFS04004 YERFA01005 YERFX046001 YERFX007001 YERFX005001 YERFX03001 YERFX03002 YERFX03003 YERFX046003 YERFX046003 YERFX04001 YERFX040005 YERFX040005 YERFX040005 YERFX040005 YERFX046006 YERFX046006 YERFX046006 YERFX046006 YERFX01001 YERFX005003	Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M) Clamper Ass'y Spindle Motor (M) Ass'y Clamper Arm M Change Gear Spring Change Gear 2 Feed Gear Feed Rack M Change Lock Lever M Feed SW Holder (,M) PU Shaft Holder (,M) Clamper Sub Spring FD Sub Holder M Top Plate S Select Lock Arm Trigger Arm M Slide Hook PU Shaft M Clamper Arm Spring M	
MISCELLI 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	NEOUS YERFA01001 YERFA01002 YERFS04003 YERFS04004 YERFS040001 YERFX007001 YERFX007001 YERFX005001 YERFX03001 YERFX03002 YERFX03003 YERFX046003 YERFX046002 YERFX046003 YERFX0400003 YERFX0400000000000000000000000000000000000	Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M) Clamper Ass'y Spindle Motor (M) Ass'y Clamper Arm M Change Gear Spring Change Gear 2 Feed Gear Feed Rack M Change Lock Lever M Feed SW Holder (,M) FU Shaft Holder (,M) Clamper Sub Spring FD Sub Holder M Top Plate S Select Lock Arm Trigger Arm M Slide Hook FU Shaft M Clamper Arm Spring M Select Lock Arm Spring	
MISCELLI 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	NEOUS YERFA01001 YERFA01002 YERFS04003 YERFS04004 YERFS040001 YERFX046001 YERFX007001 YERFX046002 YERFX03001 YERFX03001 YERFX03002 YERFX03003 YERFX046003 YERFX046002 YERFX046003 YERFX046005 YERFX046006 YERFX046006 YERFX046006 YERFX046006 YERFX046001 YERFX046006 YERFX046001 YERFX046006 YERFX046006 YERFX046006 YERFX046006 YERFX005003 YERFX005003 YERFX005004 YERFX005004	Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M) Clamper Ass'y Spindle Motor (M) Ass'y Clamper Arm M Change Gear Spring Change Gear 2 Feed Gear Feed Rack M Change Lock Lever M Feed SW Holder (,M) PU Shaft Holder (,M) Top Plate S Select Lock Arm Trigger Arm M Slide Hook PU Shaft M Clamper Syning M Select Lock Arm Spring M	
MISCELLI 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	NEOUS YERFA01001 YERFA01002 YERFS04003 YERFS04004 YERFS040001 YERFX046001 YERFX007001 YERFX005001 YERFX03001 YERFX03002 YERFX03003 YERFX046003 YERFX046002 YERFX046003 YERFX046005 YERFX046005 YERFX046006 YERFX046006 YERFX046006 YERFX046006 YERFX046006 YERFX046006 YERFX005003 YERFX005003 YERFX005003 YERFX005003 YERFX005003 YERFX005003 YERFX005004 YERFX005004	Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M) Clamper Ass'y Spindle Motor (M) Ass'y Clamper Arm M Change Gear Spring Change Gear 2 Feed Gear Feed Rack M Change Lock Lever M Feed SW Holder (,M) PU Shaft Holder (,M) Clamper Sub Spring FD Sub Holder M Top Plate S Select Lock Arm Trigger Arm M Slide Hook PU Shaft M Clamper Arm Spring M Select Lock Arm Spring Suspension Spring MS Select Arm R	
MISCELLI  1  2  3  4  11  12  13  14  15  16  17  18  19  20  21  22  23  24  25  26  27  28  29  30  31  32  33	NEOUS YERFA01001 YERFA01002 YERFS04003 YERFS04004 YERFS040001 YERFX046001 YERFX007001 YERFX046002 YERFX03001 YERFX03001 YERFX03002 YERFX03003 YERFX046003 YERFX046002 YERFX046003 YERFX046005 YERFX046006 YERFX046006 YERFX046006 YERFX046006 YERFX046001 YERFX046006 YERFX046001 YERFX046006 YERFX046006 YERFX046006 YERFX046006 YERFX005003 YERFX005003 YERFX005004 YERFX005004	Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M) Clamper Ass'y Spindle Motor (M) Ass'y Clamper Arm M Change Gear Spring Change Gear 2 Feed Gear Feed Rack M Change Lock Lever M Feed SW Holder (,M) PU Shaft Holder (,M) Clamper Sub Spring FD Sub Holder M Top Plate S Select Lock Arm Trigger Arm M Slide Hook PU Shaft M Clamper Arm Spring M Select Lock Arm Spring Suspension Spring MS Select Arm R Link Flate	
MISCELLI 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	NEOUS YERFA01001 YERFA01002 YERFS04003 YERFS04004 YERFS040001 YERFX046001 YERFX007001 YERFX046002 YERFX03001 YERFX03001 YERFX03002 YERFX03003 YERFX046003 YERFX046003 YERFX046003 YERFX046005 YERFX046005 YERFX046006 YERFX046006 YERFX046006 YERFX046006 YERFX046006 YERFX005003 YERFX046006 YERFX005003 YERFX005003 YERFX005003 YERFX005003 YERFX005003 YERFX005004 YERFX0050013 YERFX0050013 YERFX046007 YERFX03004	Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M) Clamper Ass'y Spindle Motor (M) Ass'y Clamper Arm M Change Gear Spring Change Gear 2 Feed Gear Feed Rack M Change Lock Lever M Feed SW Holder (,M) PU Shaft Holder (,M) Clamper Sub Spring FD Sub Holder M Top Plate S Select Lock Arm Trigger Arm M Slide Hook PU Shaft M Clamper Arm Spring M Select Lock Arm Spring Suspension Spring MS Select Arm R	
MISCELLI  1  2  3  4  11  12  13  14  15  16  17  18  19  20  21  22  23  24  25  26  27  28  29  30  31  32  33  34  35	NEOUS YERFA01001 YERFA01002 YERFS04003 YERFS04004 YERFS040001 YERFX046001 YERFX007001 YERFX046002 YERFX03001 YERFX03001 YERFX03002 YERFX03003 YERFX046003 YERFX046003 YERFX046003 YERFX046005 YERFX046005 YERFX046005 YERFX046006 YERFX046006 YERFX005001 YERFX005003 YERFX046006 YERFX005003 YERFX005003 YERFX005003 YERFX005003 YERFX005004 YERFX005004 YERFX005006	Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M) Clamper Ass'y Spindle Motor (M) Ass'y Clamper Arm M Change Gear Spring Change Gear 2 Feed Gear Feed Rack M Change Lock Lever M Feed SW Holder (,M) PU Shaft Holder (,M) Clamper Sub Spring FD Sub Holder M Top Plate S Select Lock Arm Trigger Arm M Slide Hook PU Shaft M Clamper Arm Spring M Select Lock Arm Spring Suspension Spring MS Select Arm R Link Flate Link Flate	
MISCELLI  1  2  3  4  11  12  13  14  15  16  17  18  19  20  21  22  23  24  25  26  27  28  29  30  31  32  33  34  35  36	NEOUS YERFA01001 YERFA01002 YERFS04003 YERFS04004 YERFS04004 YERFS040001 YERFX007001 YERFX007001 YERFX03001 YERFX03001 YERFX03002 YERFX03003 YERFX046003 YERFX046003 YERFX046004 YERFX046005 YERFX046005 YERFX046006 YERFX046006 YERFX005001 YERFX005003 YERFX046006 YERFX005003 YERFX046006 YERFX005003 YERFX005003 YERFX005003 YERFX005004 YERFX005004 YERFX005004 YERFX005006 YERFX005006 YERFX005006 YERFX005006 YERFX005006 YERFX005006	Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M) Clamper Ass'y Spindle Motor (M) Ass'y Clamper Arm M Change Gear Spring Change Gear 2 Feed Gear Feed Rack M Change Lock Lever M Feed SW Holder (,M) PU Shaft Holder (,M) Clamper Sub Spring FD Sub Holder M Trop Plate S Select Lock Arm Trigger Arm M Slide Hook PU Shaft M Clamper Arm Spring M Select Lock Arm R Link Plate Link Flate Spring Cushion F	
MISCELLI 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	NEOUS YERFA01001 YERFA01002 YERFS04003 YERFS04004 YERFS04004 YERFS040001 YERFX007001 YERFX007001 YERFX03001 YERFX03002 YERFX03003 YERFX046003 YERFX046003 YERFX0460002 YERFX0460001 YERFX046001 YERFX046001 YERFX0460001 YERFX0460001 YERFX0460001 YERFX0460001 YERFX0460001 YERFX0460001 YERFX0460001 YERFX0460001 YERFX0460001 YERFX0050001 YERFX0050001 YERFX0050001 YERFX0050001 YERFX0050001 YERFX0050001 YERFX0050006 YERFX0050006 YERFX0050006 YERFX0050006 YERFX0050006 YERFX0050006 YERFX0050006 YERFX0050006 YERFX0050006	Top cover M Damper F Damper R Chassis Rivet S Ass'y (M) Change Plate Rivet Ass'y (M) Clamper Ass'y Spindle Motor (M) Ass'y Clamper Arm M Change Gear Spring Change Gear 2 Feed Gear Feed Rack M Change Lock Lever M Feed SW Holder (,M) PU Shaft Holder (,M) Clamper Sub Spring FD Sub Holder M Top Plate S Select Lock Arm Trigger Arm M Slide Hook PU Shaft M Clamper Arm Spring M Select Lock Arm Spring Suspension Spring MS Select Arm R Link Plate Link Plate Link Plate Spring Cushion R	

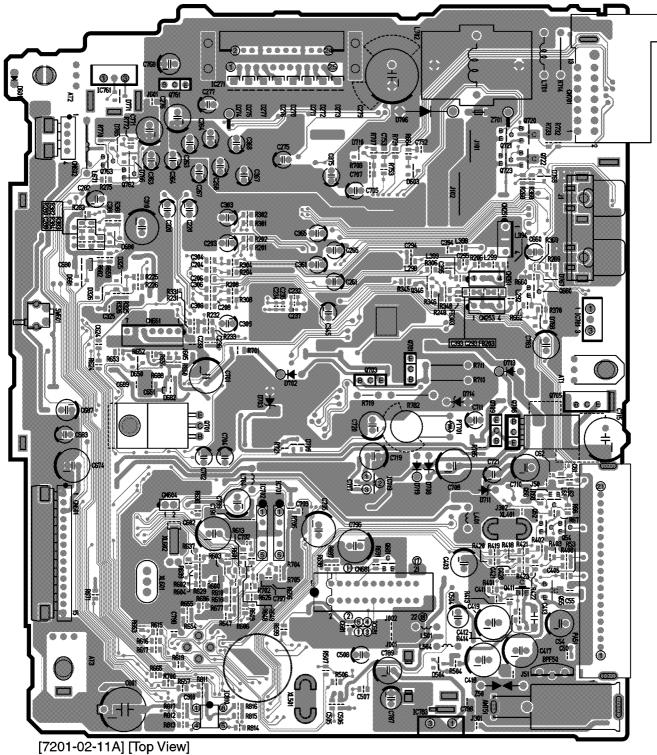
Ref. No.	Part No.	Part Name & Description	Remarks
45	YERFX046010	Select Piece L	
46	YERFX046011	Select Piece R	
61	YERFD13001	Pick Up RD-DAP005-TN	
62	YERAS0001	DET SW ESE 22MH55	
71	YESAP254	Servo PCB Ass'y	RTL
72	YERAS0002	Mode SW	
73	YESAJ02015	LD Wire MS	
74	YESAJ02013	SW Wire S	
75	YESAJ02012	SP Wire S	
77	YERFX999001	Wire Clamper M	
78	YESFX024021	Wire Tube SPM	
79	YESFX024022	Wire Tube MSW	
81	YERFX03005	Roller Shaft Ass'y	
82	YERFX046012	Loading Gear Plate Rivet Ass'y	
83	YERFX046013	Loading Plate Ass y	
84	YERFX046014	Lock Arm Rivet Ass'y	
85	YERAK0002	Loading/Feed Motor Ass'y(MB)	
86	YERFX03006	Loading Gear 1	
87	YERFX03007	Loading Gear 2	
88	YERFX03008	Loading Gear 3	
89	YERFX03009	Loading Gear 4	
90	YERFX03010	Loading Gear 5	
91	YERFX03011	Loading Gear 6	
92	YERFX03012	Loading Gear 7	
93	YERFW04004	Roller Guide	
94	YERFX005007	Roller Guide Spring	
95	YERFX046015	Disc Stopper Arm	
96	YERFX005008	Disc Stop Arm Spring	
97	YERFX046016	LD Gear Bracket	
98	YESFX046133	L Slide Plate	
99	YERFX005009	Loading Plate Spring	
100	YESFX046134	LDG Roller	
101	YERJS01001	PK Collar Screw A	
111	YERJT01001	Tapping Screw 2~3	
112	YERJT01002	Tapping Screw 2~4	
113	YEJT03117	Tapping Bind Screw 2~4	
114	YERJS01002	Camera Screw 1.7~1.8	
115	YERJS01003	Camera Screw 2~2	
116	YERJS01004	Camera Tapping Screw P3 M1.7~5	
117	YESJS01148	Tapping Screw (Metal)2.0~4.0	
121	YERJW01001	PW 3.5~8~0.3	
122	YERJW01002	HLW 1.85~5~0.13	
123	YERJW01003	Lumilar Washer 3.1~6~0.1	
124	YEJE01028	E Ring S 1.5	
125	YERJW01005	PW 2.1~4~0.13	

## 18 EXPLODED VIEW (CD Deck) [CQ-DFX223N/213N/203N]



## **19 WIRING DIAGRAM**

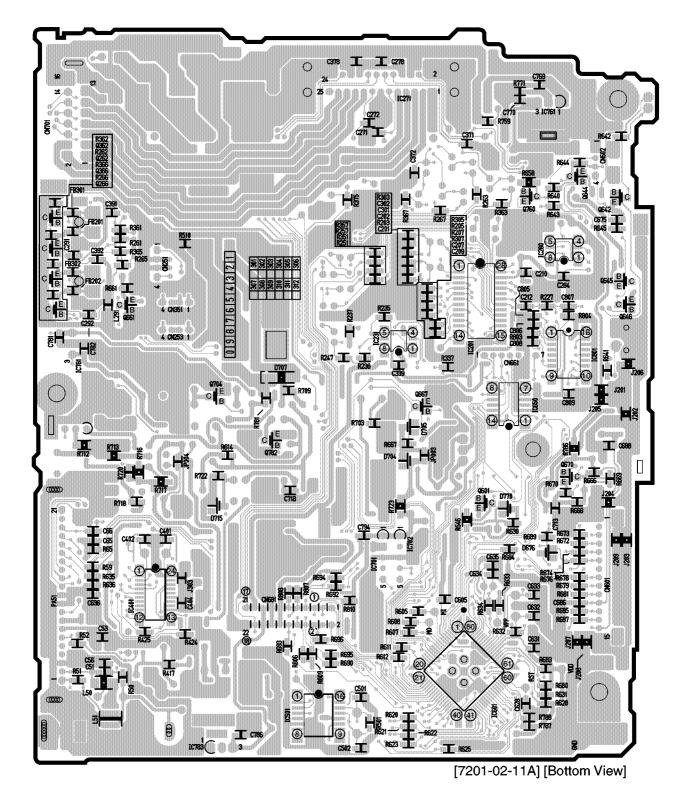
#### 19.1. Main Block (Top View)





[Top View]
CQ-DFX683N/DFX223N/DFX213N/DFX203N MAIN P.C.B

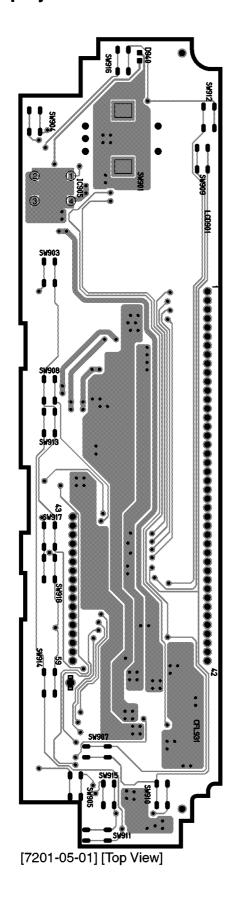
## 19.2. Main Block (Bottom View)

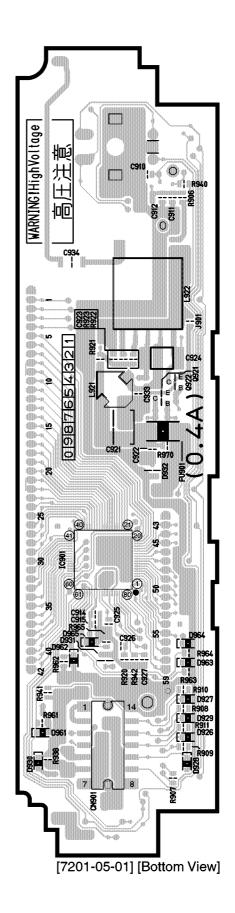




CQ-DFX683N/DFX223N/DFX213N/DFX203N MAIN P.C.B

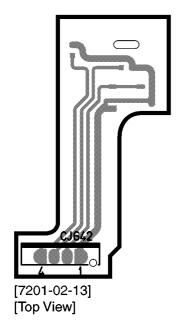
## 19.3. Display Block

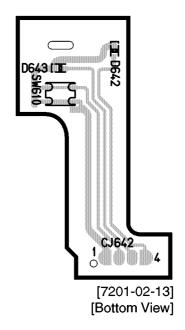


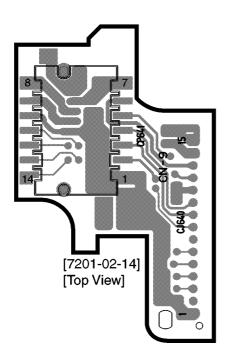


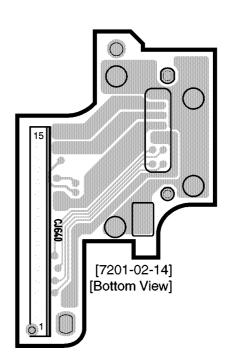
CQ-DFX683N/DFX223N/DFX213N/DFX203N ESC P.C.B

# 19.4. Eject/ Connector Block



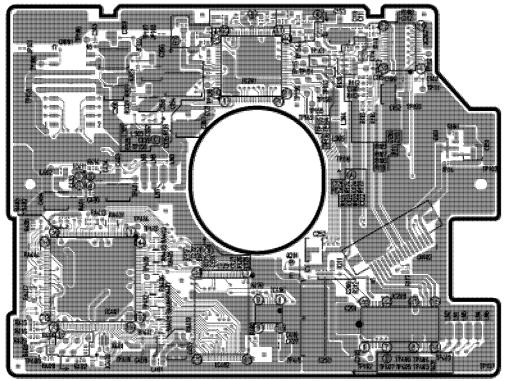






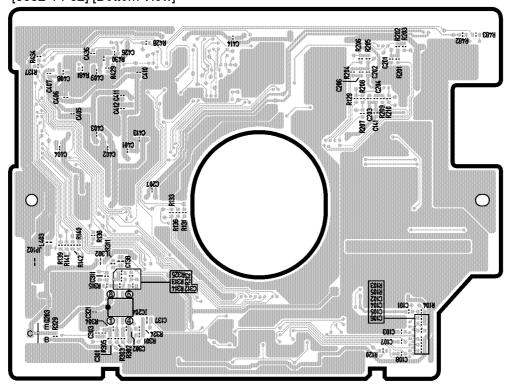
CQ-DFX683N/DFX223N/DFX213N/DFX203N SUB P.C.B

# 19.5. CD Servo Block [CQ-DFX683N]



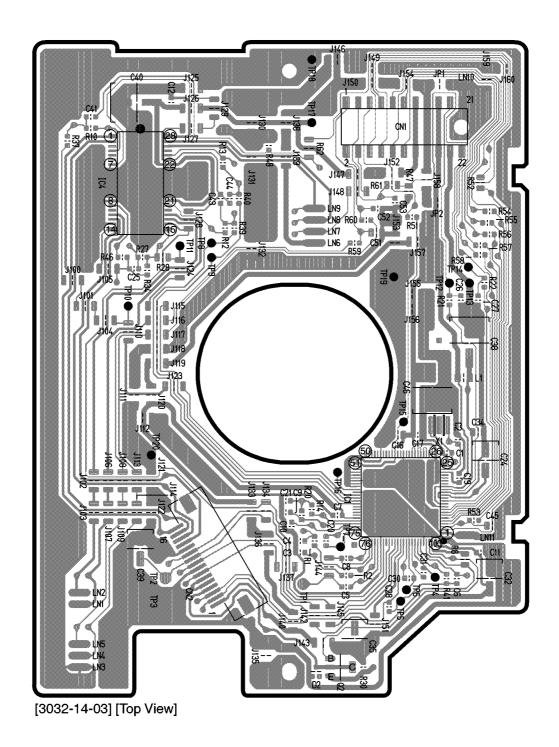
[3032-14-02] [Top View]

#### [3032-14-02] [Bottom View]



CQ-DFX683N CD Servo P.C.B

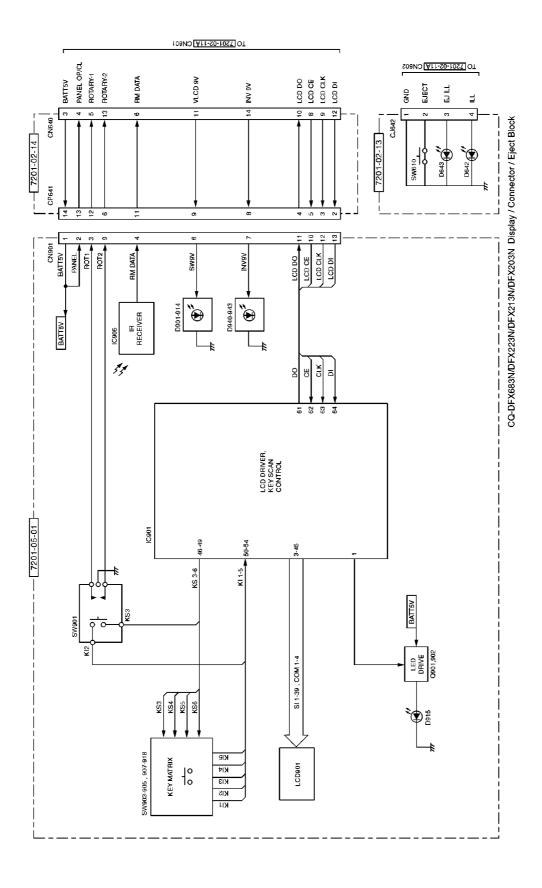
## 19.6. CD Servo Block [CQ-DFX223N/DFX213N/DFX203N]



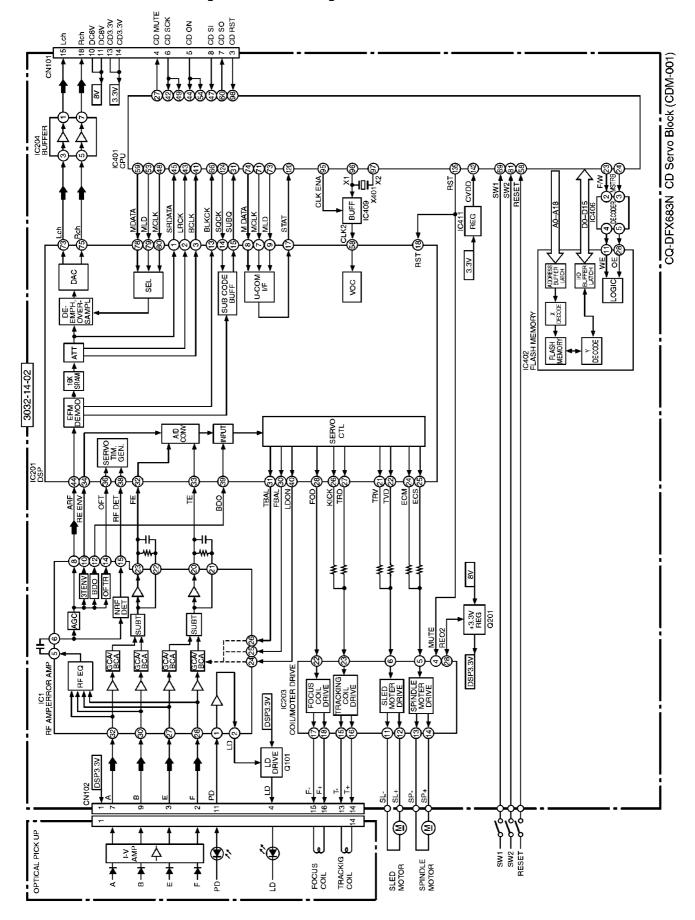
CQ-DFX223N/DFX213N/DFX203N CD Servo P.C.B

# **20 BLOCK DIAGRAM-1**

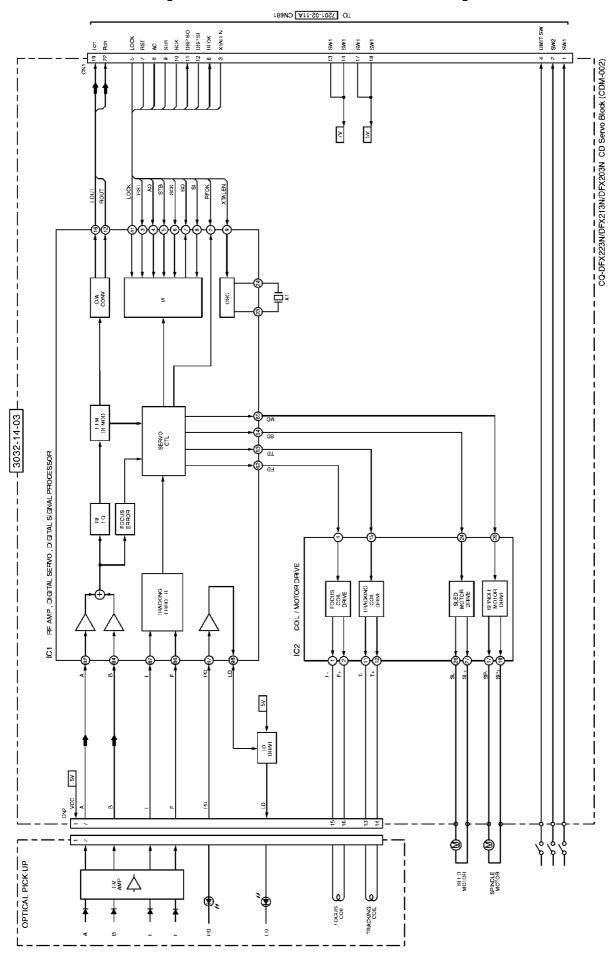
## 20.1. Display Block [CQ-DFX683N/DFX223N/DFX213N/DFX203N]



## 20.2. CD Servo Block [CQ-DFX683N]

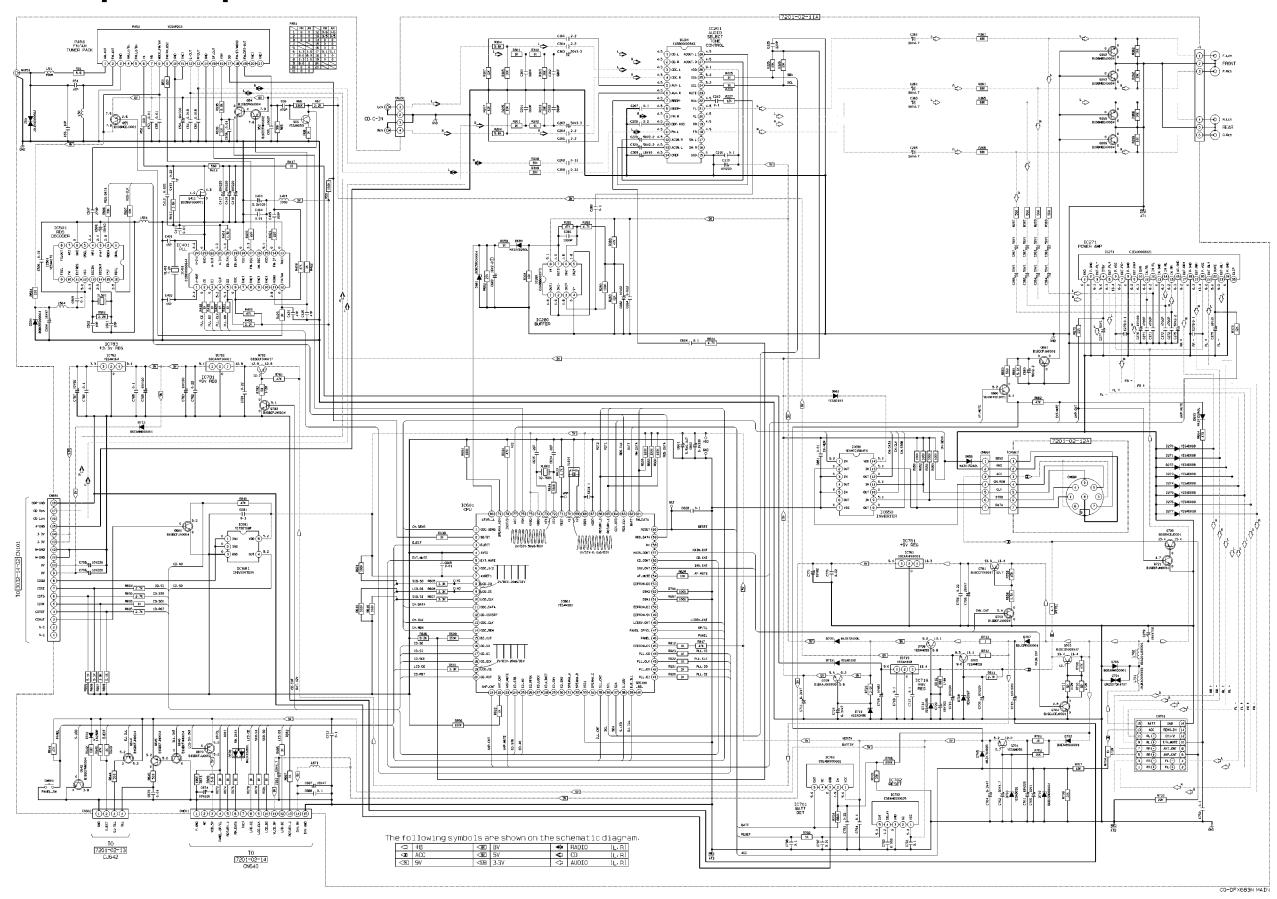


## 20.3. CD Servo Block [CQ-DFX223N/DFX213N/DFX203N]

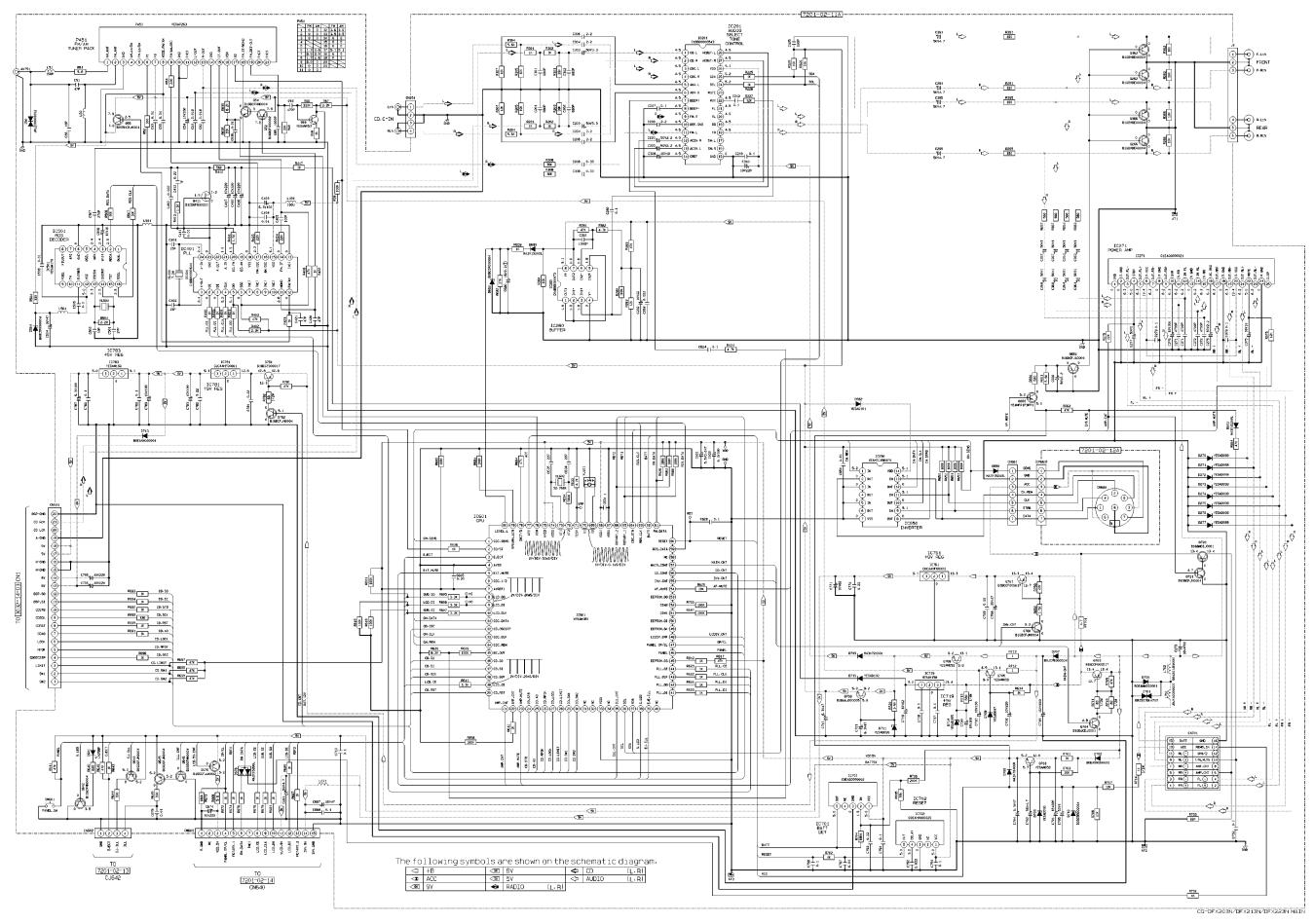


### 21 SCHEMATIC DIAGRAM-2

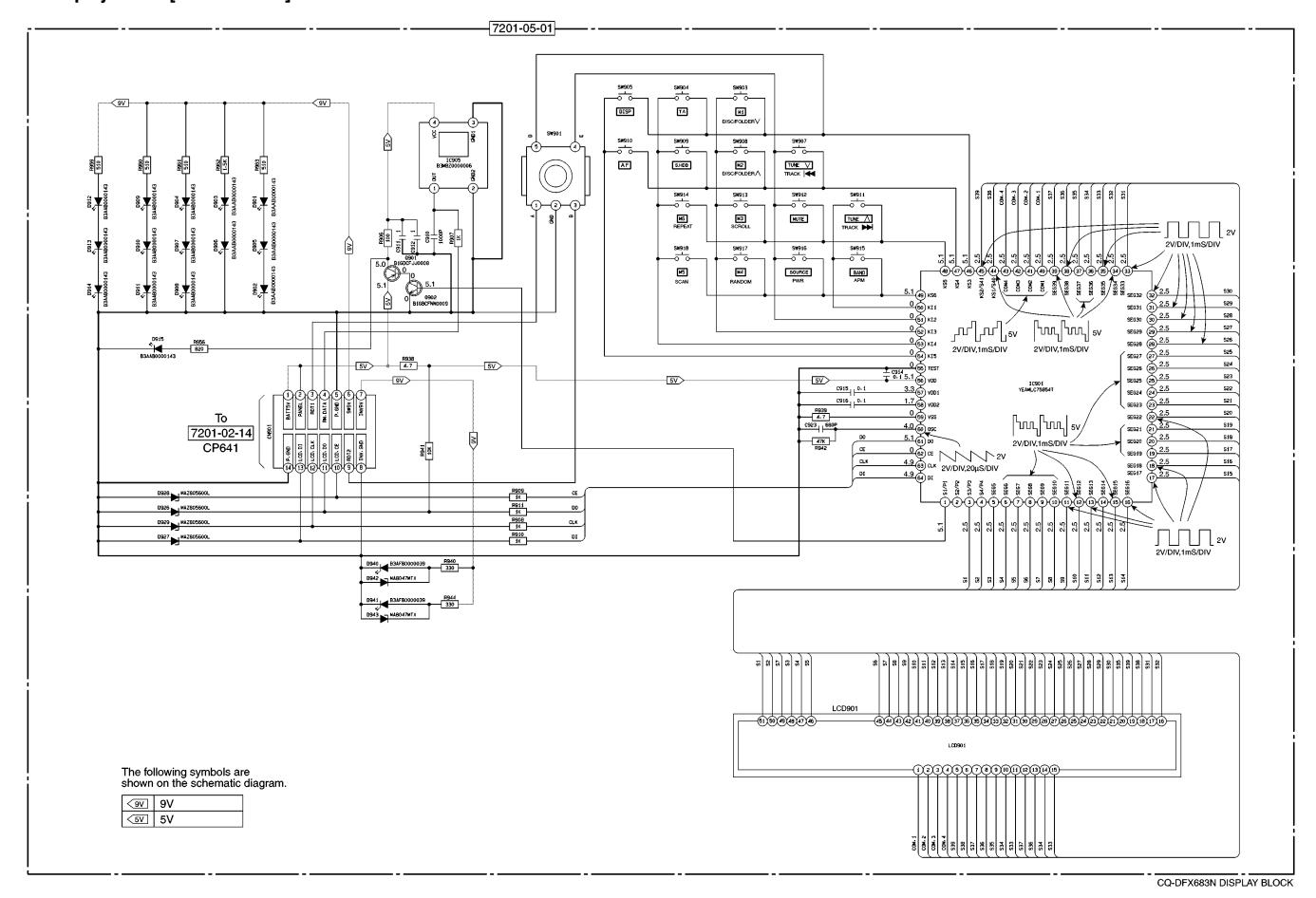
### 21.1. Main Block [CQ-DFX683N]



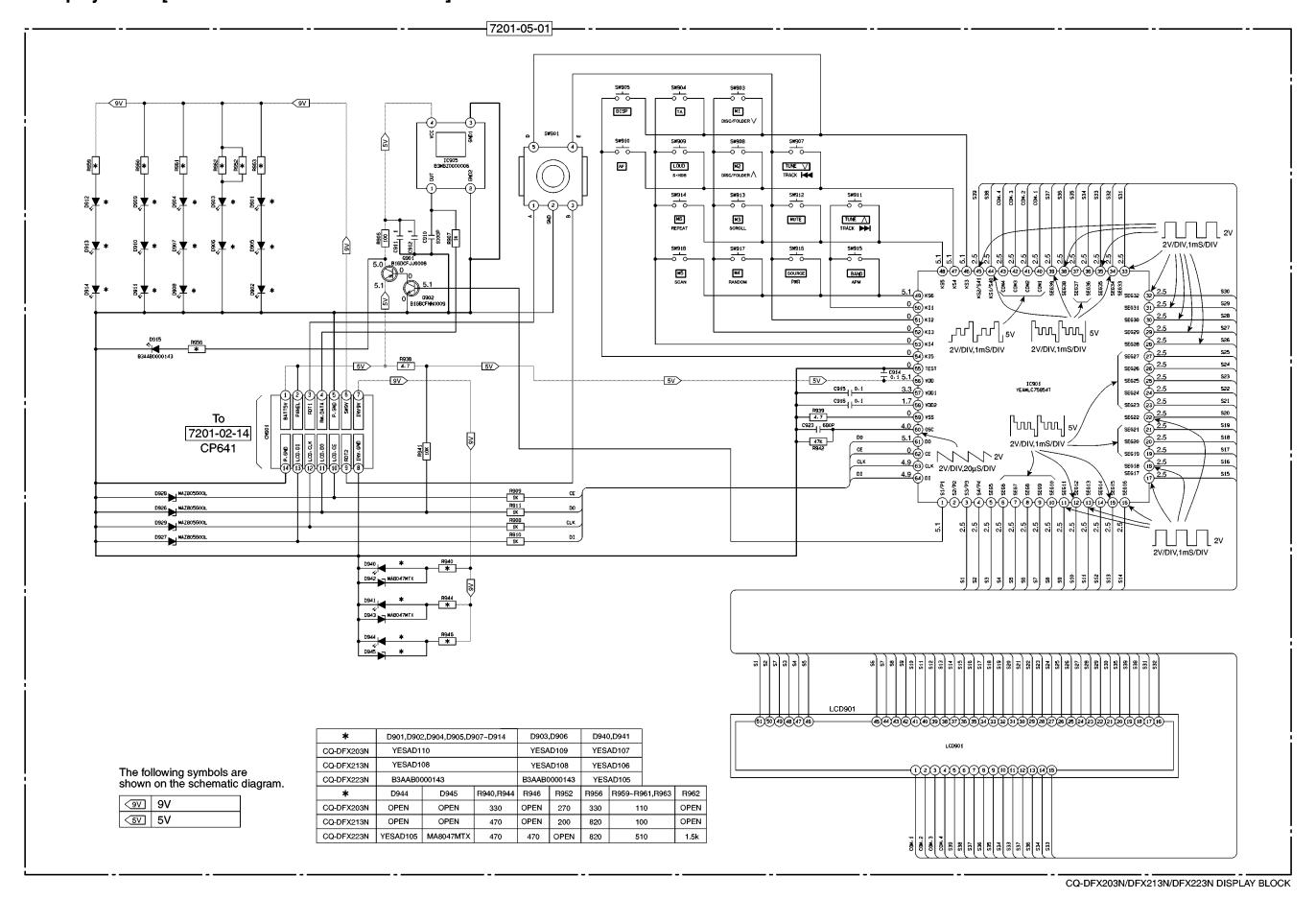
### 21.2. Main Block [CQ-DFX223N/DFX213N/DFX203N]



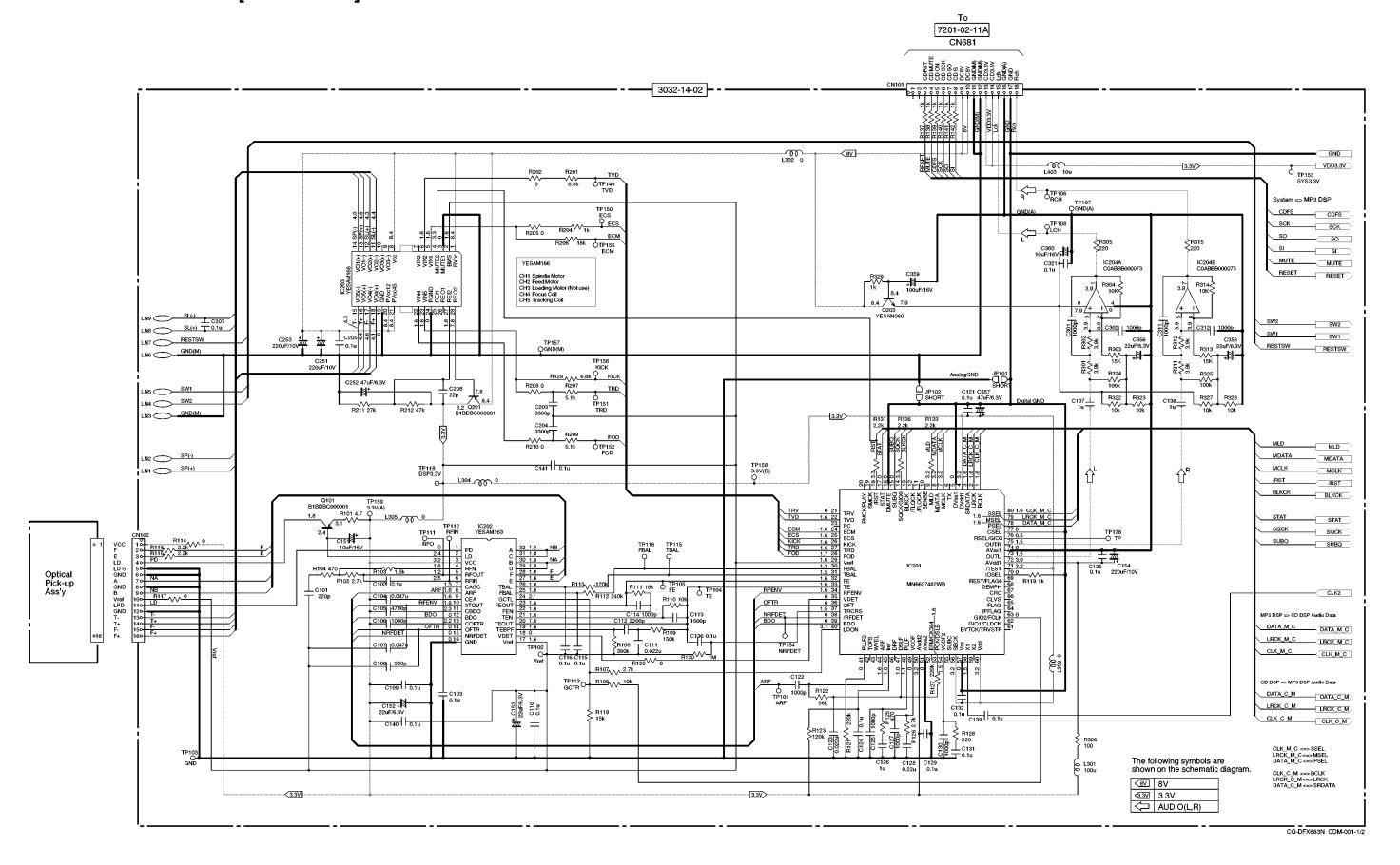
### 21.3. Display Block [CQ-DFX683N]



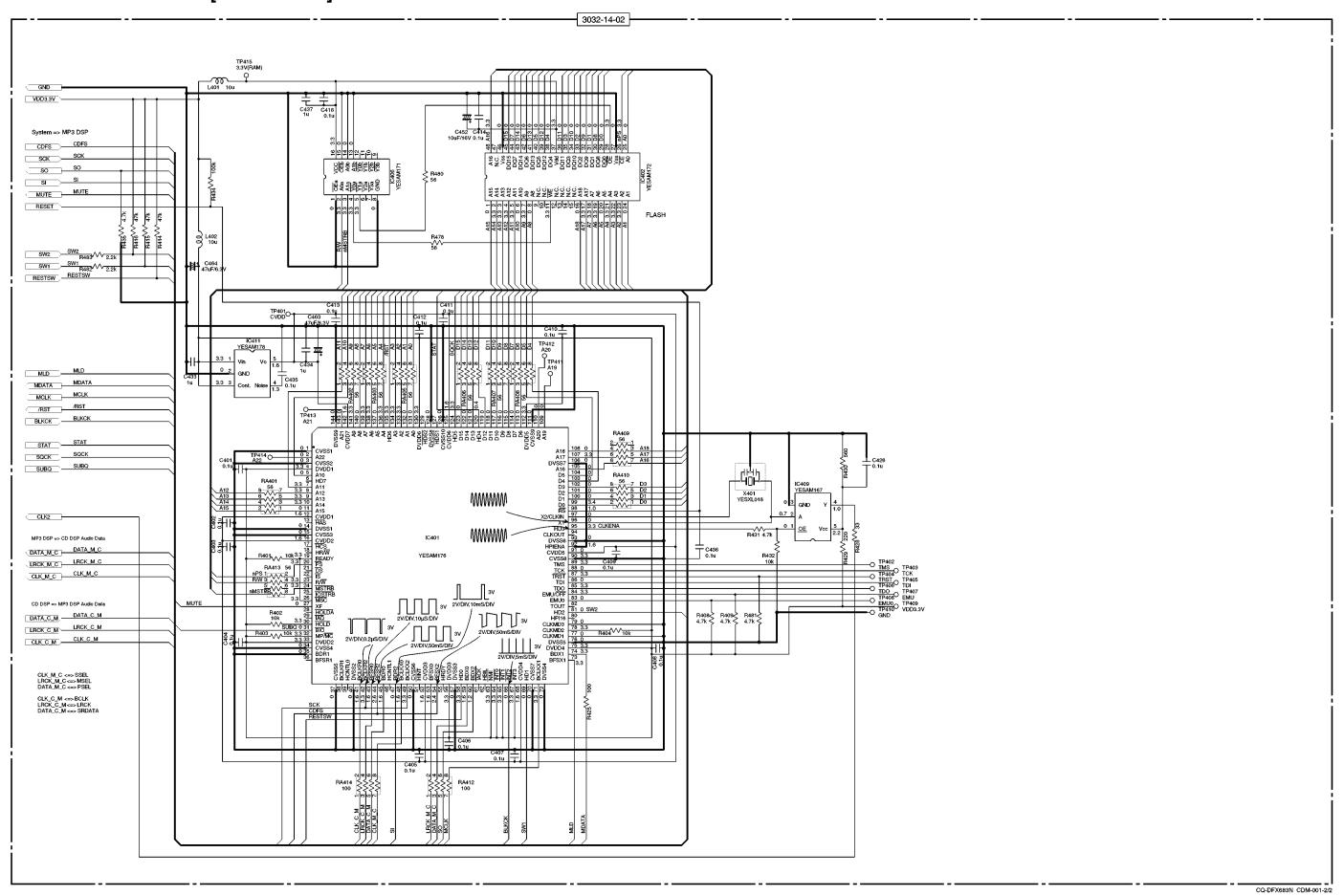
### 21.4. Display Block [CQ-DFX223N/DFX213N/DFX203N]



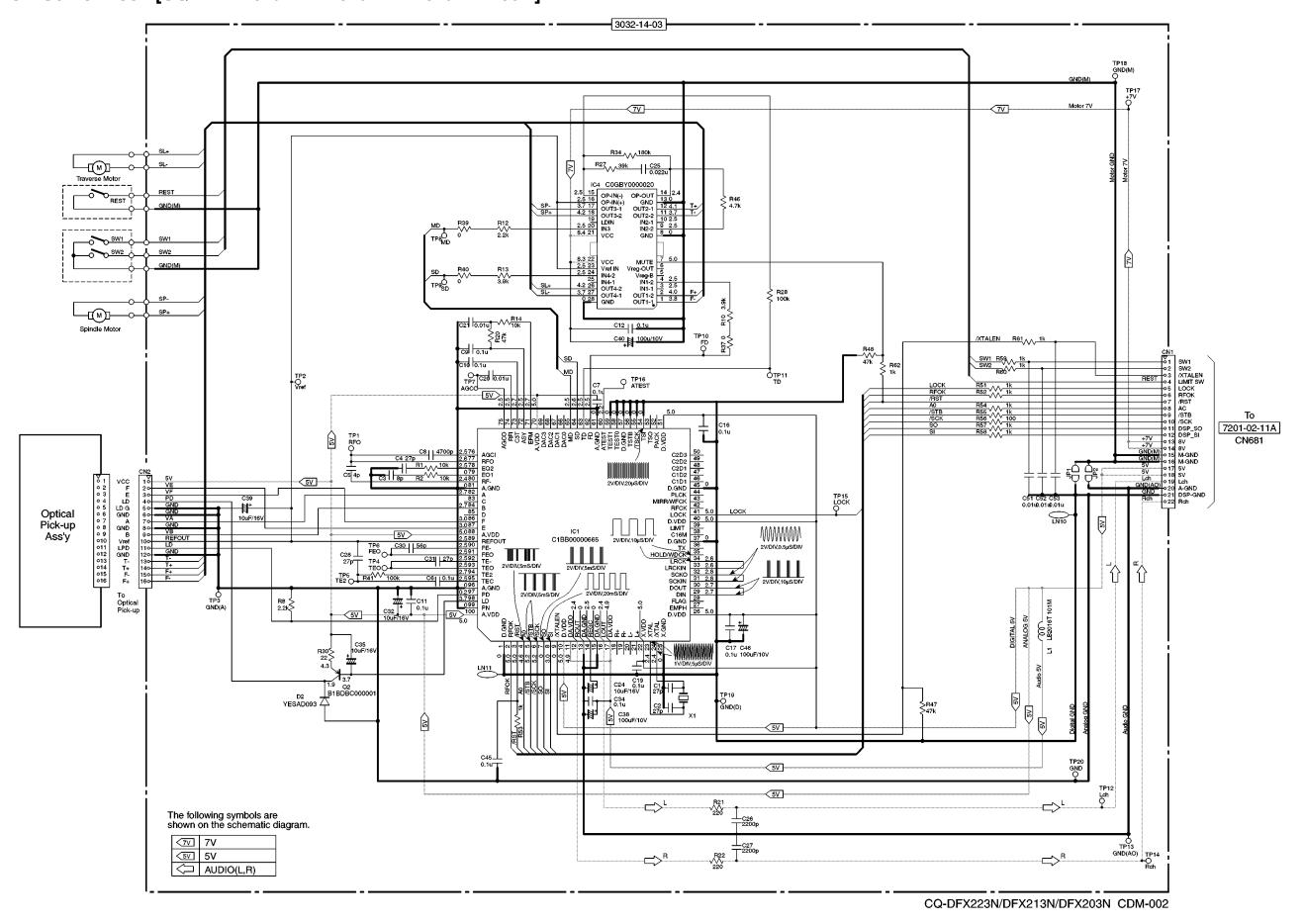
#### 21.5. CD Servo Block-1 [CQ-DFX683N]



## 21.6. CD Servo Block-2 [CQ-DFX683N]



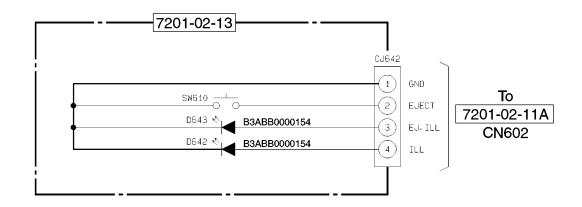
### 21.7. CD Servo Block [CQ-DFX223N/DFX223N/DFX213N/DFX203N]

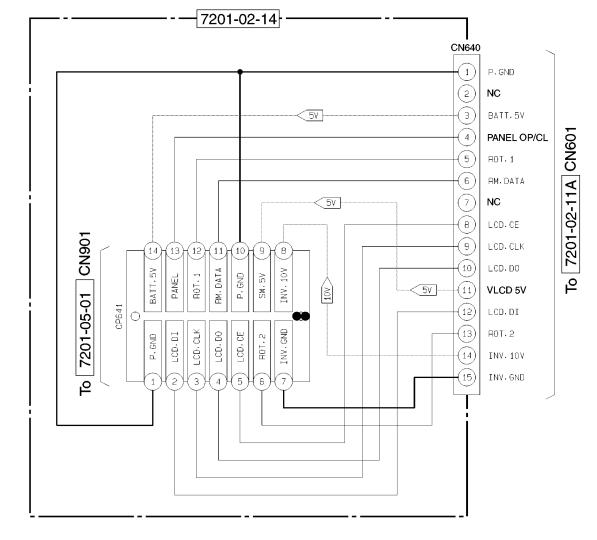


### 21.8. Eject/ Connector Block [CQ-DFX683N]

The following symbols are shown on the schematic diagram.

<10V	10V	
< 5V	5V	



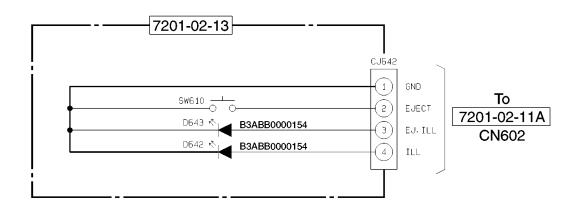


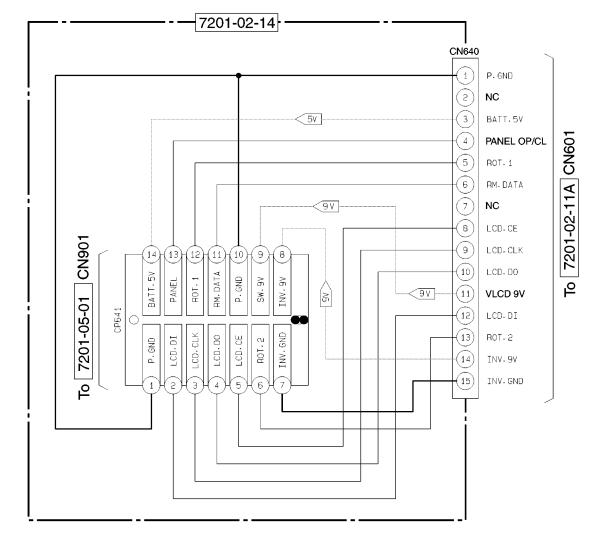
CQ-DFX683N EJ/CON BLOCK

#### 21.9. Eject/ Connector Block [CQ-DFX223N/DFX213N/DFX203N]

The following symbols are shown on the schematic diagram.

<u>9</u> V	9V
<5V	5V

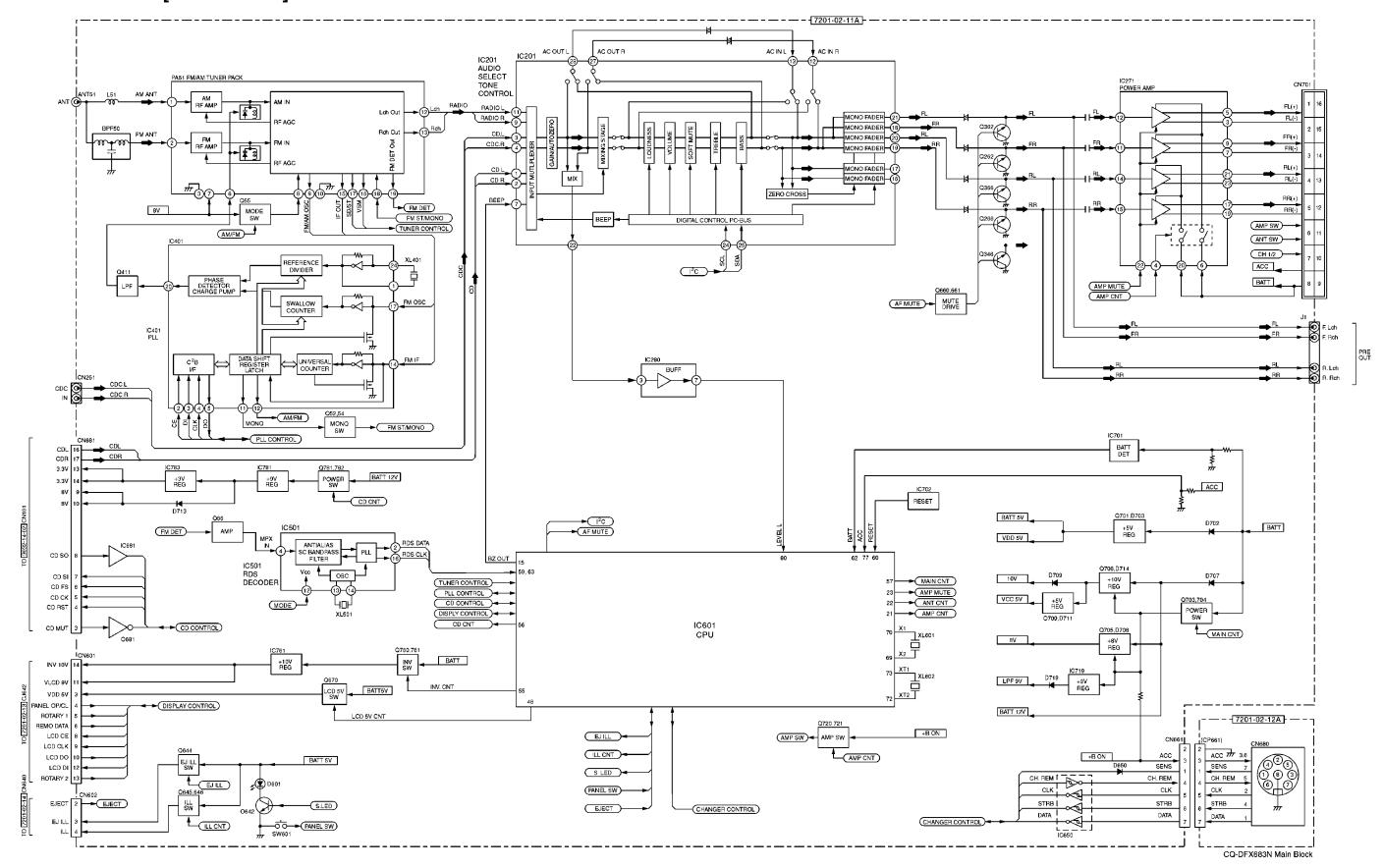




CQ-DFX203N/DFX213N/DFX223N EJ/CON BLOCK

## 22 BLOCK DIAGRAM-2

#### 22.1. Main Block [CQ-DFX683N]



### 22.2. Main Block [CQ-DFX223N/DFX213N/DFX203N]

