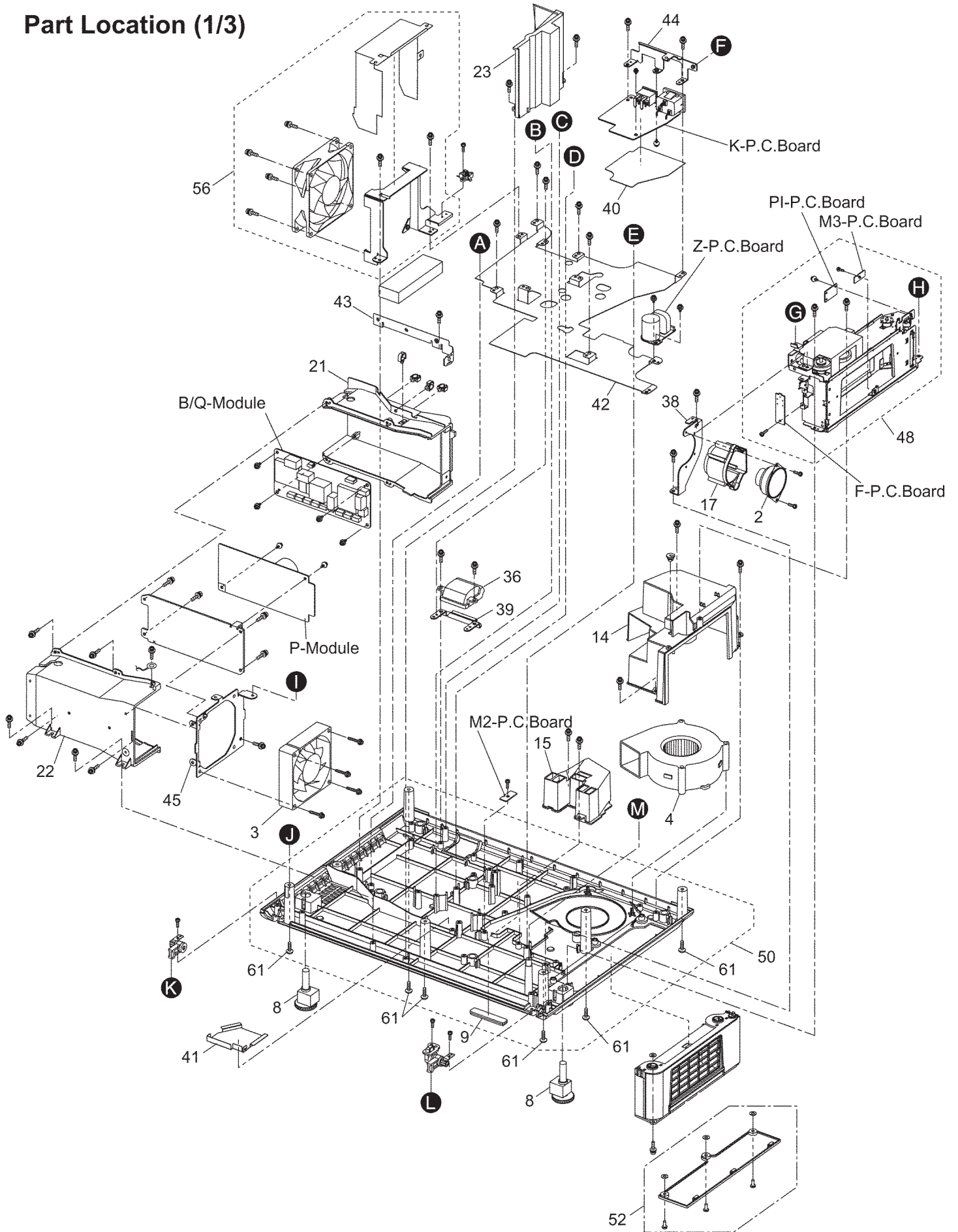
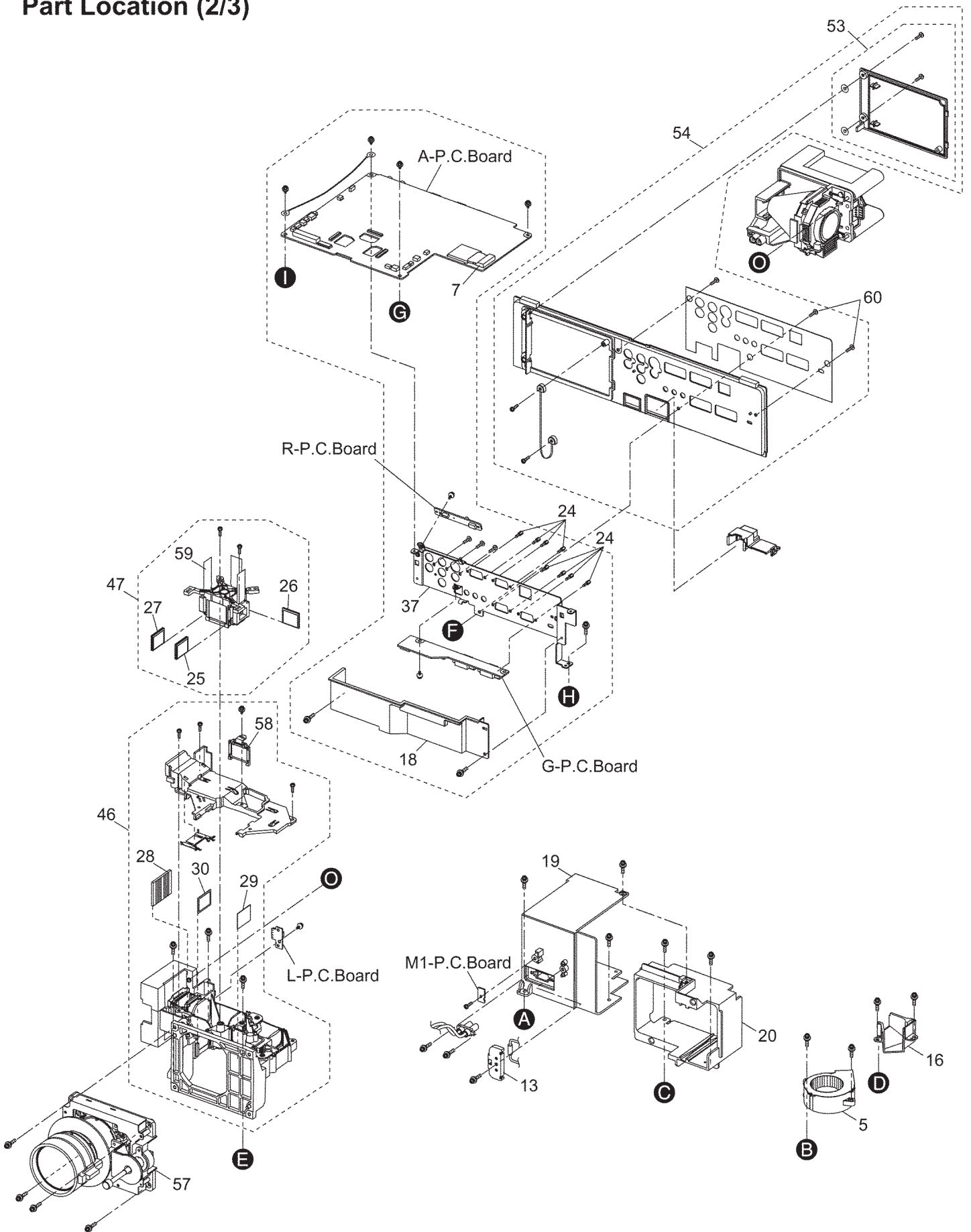


# 15 Exploded Views

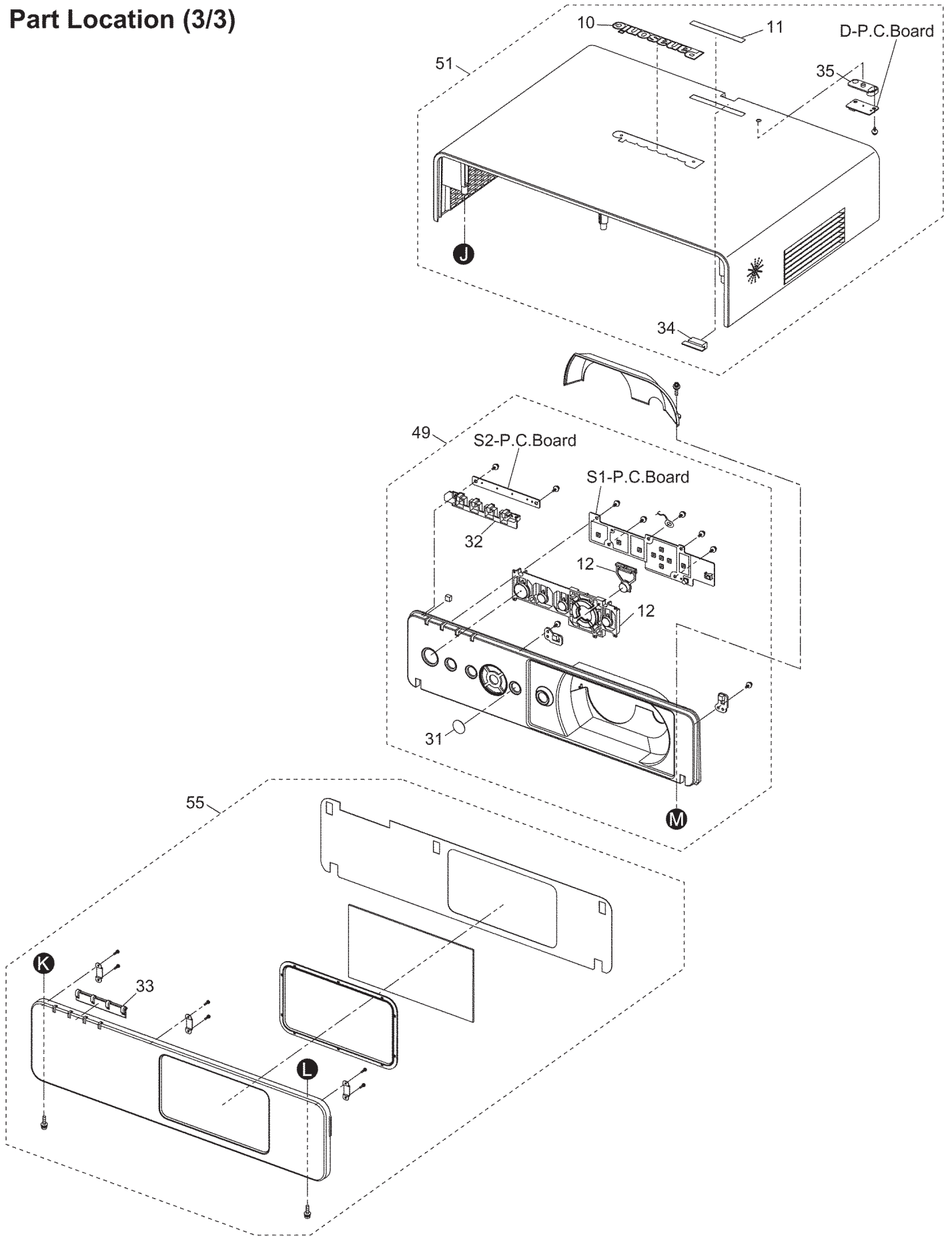
## Part Location (1/3)



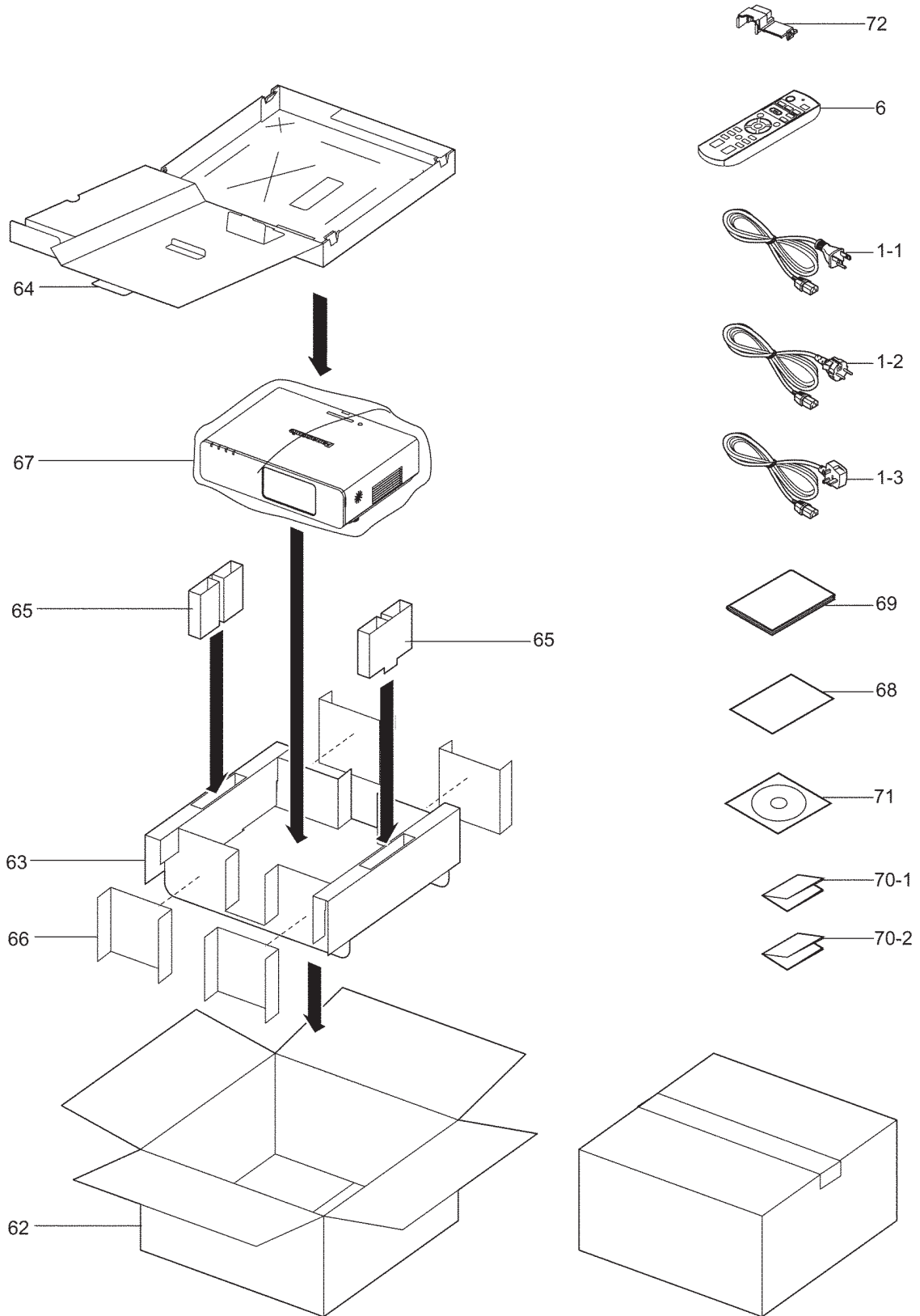
# Part Location (2/3)



### Part Location (3/3)



## Packing Parts



# 16 Replacement Parts List

## Important Safety Notice

Components identified by the International symbol  $\triangle$  have special characteristics important for safety. When replacing any of these components, use only the manufacturer's specified parts.

### Abbreviation of part name and description

#### 1. Resistor

Example:

ERD25TJ104 C 100KOHM, J, 1/4W

TYPE ALLOWANCE

TYPE	ALLOWANCE
C : Carbon	F : $\pm 1\%$
F : Fuse	G : $\pm 2\%$
M : Metal Oxide	J : $\pm 5\%$
Metal Film	K : $\pm 10\%$
S : Solid	M : $\pm 20\%$
W : Wire Wound	

#### 2. Capacitor

Example:

ECKF1H103ZF C 0.01PF, Z, 50V

TYPE ALLOWANCE

TYPE	ALLOWANCE
C : Ceramic	C : $\pm 0.25$ pF
E : Electrolytic	D : $\pm 0.5$ pF
P : Polyester	F : $\pm 1$ pF
PP : Polypropylene	J : $\pm 5\%$
S : Polystyrol	K : $\pm 10\%$
T : Tantalum	L : $\pm 15\%$
	M : $\pm 20\%$
	P : +100 %, -0 %
	Z : +80 %, -20 %

### Notes:

Printed circuit board assembly with mark (RTL) is no longer available after production discontinuation of the complete set.

Ref. No.	Part No.	Part Name & Description	Remarks
[MECHANICAL PARTS]			
	J0KGO0000011	CLAMP CORE	$\triangle$
	J0KGO0000036	CORE	$\triangle$
1-1	K2CG3DH00053	POWER CORD	$\triangle$ F200NTU, F200U
1-2	K2CM3DH00015	POWER CORD	$\triangle$ F200NTE/EA, F200E/EA
1-3	K2CT3DH00029	POWER CORD (ENG)	$\triangle$ F200NTEA, F200EA
2	L0AA04A00044	SPEAKER	
3	L6FAYYYH0059	POWER FAN	$\triangle$
4	L6FCYYYH0020	INHALATION FAN	$\triangle$
5	L6FCYYYH0021	LAMP FAN	$\triangle$
6	N2QAYB000152	REMOTE CONTROLLER	$\triangle$ F200NTU/E/EA
	N2QAYB000154	REMOTE CONTROLLER	$\triangle$ F200U/E/EA
7	N5HZZ0000042	LAN CARD (SDIO)	$\triangle$ F200NTU/E/EA
8	TBLB0047	ADJUST LEG	
9	TBLG3042-1	RUBBER LEG (REAR)	
10	TBMA249	PANASONIC BADGE	
11	TBMA262	LOGO BADGE	F200NTU/E/EA
	TBMA263	LOGO BADGE	F200U/E/EA
	TBMG975	MODEL NAME PLATE	$\triangle$ F200NTU
	TBMG976	MODEL NAME PLATE	$\triangle$ F200NTE
	TBMG977	MODEL NAME PLATE	$\triangle$ F200NTEA
	TBMG979	MODEL NAME PLATE	$\triangle$ F200U
	TBMG980	MODEL NAME PLATE	$\triangle$ F200E
	TBMG981	MODEL NAME PLATE	$\triangle$ F200EA
12	TBXA52001A	CONTROL BUTTON	
13	TEEC5120	TEMP FUSE INSTALL METAL	$\triangle$
14	TEEC5317	INHALATION DUCT	$\triangle$
15	TEEC5318-1	OPTICAL DUCT	$\triangle$
16	TEEC5319	LAMP DUCT	$\triangle$
17	TEEC5320-1	SPEAKER BOX	$\triangle$
18	TEEC5321	PROTECTION DUST COVER	$\triangle$
19	TEEC5322-1	LAMP HOUSE	$\triangle$
20	TEEC5323	LAMP GUIDE	$\triangle$

Ref. No.	Part No.	Part Name & Description	Remarks
21	TEEC5326	POWER CASE (RIGHT)	$\triangle$
22	TEEC5327	POWER CASE (LEFT)	$\triangle$
23	TEEC5329	POWER SEPARATE PLATE	$\triangle$
	TEEC5342	SENSOR FIX METAL	
	TEJCO34	FRONT PANEL ARM R	
	TEJCO35	FRONT PANEL ARM L	
	TEKC054	DAMPER	
	TESA299	FRONT PANEL SPRING	
	TEWA833	FILM IMPEDOR	
	TEWB109	SHIELD GASKET	
	TEWB110	SHIELD FORM	
	TEWF094	TAPE 2	F200NTU/E/EA
	TEWF100	SHIELD TAPE	
	TEWF104	SHIELD TAPE	
24	THEC084N	D-SUB SCREW	
	THEC101J	SCREW	
25	TKGP0041	POLARIZING PLATE/ OUT (R)	
26	TKGP0052	POLARIZING PLATE/ OUT (G)	
27	TKGP0053	POLARIZING PLATE/ OUT (B)	
28	TKGP5354	PBS	
29	TKGP5355-1	POLARIZING PLATE/ IN (R)	
30	TKGP5411	POLARIZING PLATE/ IN (B)	
31	TKKC5273	REMOTE RECEIVER PLATE	
32	TKKC5282	LED PLATE 1	
33	TKKC5283	LED PLATE 2	
34	TKKC5284	REMOTE RECEIVER PLATE (REAR)	
35	TKKC5285	DLV RECEIVER PLATE	
	TKKH5103	SHIELD COVER (MIDDLE)	
36	TKKL5395	ANTITHEFT PLATE COVER	
37	TKZF5053	TERMINAL METAL	
38	TKZK5025-1	SPEAKER BOX INSTALL METAL	
39	TKZX5206-1	ANTITHEFT PLATE	
	TKZX5208	CEILING BOSS PLATE	
	TMKG389	FAN SPONGE	
	TMKG775-1	SPEAKER SPONGE	
	TMKG778	ARF SPONGE 3	

Ref. No.	Part No.	Part Name & Description	Remarks
	TMKG783	ARF SPONGE 5	
	TMKG784	ARF SPONGE 6	
	TMKG798	SHEET 1	
	TMKG799	SHEET 2	
	TMKG800-1	SHEET 3	
	TMKG806	SPONGE 1	
	TMKG807-1	SPONGE 2	
	TMKG808	SPONGE 3	
	TMKG809	SPONGE 4	
	TMKG814	ARF SPONGE 7	
	TMKG815	ARF SPONGE 8	
	TMKG823-1	POWER SPONGE 6	
	TMKG825	ARF SPONGE 9	
	TMKG826	ARF SPONGE 10	
	TMKG827-1	ARF SPONGE 11	
	TMKG828	ARF SPONGE 12	
	TMKG832	SPONGE	
	TMKG835	PCB-A SPONGE2	
	TMKG842	SPONGE	
	TMKK311	RUBBER	
40	TMKY248	PCB-K SHIELD SHEET	△
	TMKY253	DECORATION PANEL TAPE	
41	TMKY278-1	LEAD WIRE COVER (K-PCB)	
	TMKY280	HINGE COVER	
	TMKY282	POWER SHIELD SHEET	
	TMKY283	SHEET 1	
	TMKY304-1	CLAMP SHEET	
	TMKY306	FAN COVER (BOTTOM)	
	TMKY315	MAGNET SHEET	
	TMKY318	LED INSULATION SHEET	
	TMKY319	SHEET 2	
	TMKY337	TAPE	
	TMKY347	TAPE	
	TMKY460	LEADWIRE ADJUSTMENT SHEET	
	TMKY461	LEADWIRE ADJUSTMENT SHEET	
	TMME244	TIERAP	
	TMME301	LEAD WIRE CLAMPER	
	TMME309	MINI CLAMP	
72	TMXX051	AC LOCK	F200NTU, F200U
	TMXX052	AC LOCK	F200NTE/EA, F200E/EA
62	TPCC43301	CARTON	F200NTU
	TPCC43302	CARTON	F200NTE
	TPCC43303	CARTON	F200NTEA
	TPCC43305	CARTON	F200U
	TPCC43306	CARTON	F200E
	TPCC43307	CARTON	F200EA
	TPDA1868	CORNER PAD	F200NTU, F200U
63	TPDF1898-1	CUSHION PAD	
64	TPDF1899-1	ACCESSORY CARTON	
65	TPDF1964	CUSHION PAD 2	
66	TPDF2049	PAD	
67	TPEH110-1	SET COVER	△
	TPGA3860	DOUBLE CARTON	F200NTU
	TPGA3870	DOUBLE CARTON	F200U
68	TQBH7017-1	SHEET (PASSWORD)	
69	TQBJ0248	INSTRUCTION BOOK	△ F200NTU, F200U
	TQBJ0249	INSTRUCTION BOOK	△ F200NTE, F200E
	TQBJ0250	INSTRUCTION BOOK	△ F200NTEA, F200EA
	TQBJ7008	HIGH GROUND SHEET	F200NTU, F200U
	TQD1712010	SHEET	
	TQDH19037	VISTA SHEET	
	TQDH19045	AC COVER SHEET	
	TQDJ18004-1	GUARANTEE CARD (CANADA)	F200NTU, F200U
	TQDJ18030	GUARANTEE CARD (USA)	F200NTU, F200U
	TQDJ19090	SHEET	

Ref. No.	Part No.	Part Name & Description	Remarks
70-1	TQDJ19094	QUICK GUIDE WIN (GER/ITALY)	F200NTE
	TQDJ19095	QUICK GUIDE WIN (FRE/SPAIN)	F200NTU/E
	TQDJ19096	QUICK GUIDE WIN (UK/KOREA)	F200NTU/E/EA
70-2	TQDJ19099	QUICK GUIDE MAC (GER/ITALY)	F200NTE
	TQDJ19100	QUICK GUIDE MAC (FRE/SPAIN)	F200NTU/E
	TQDJ19101	QUICK GUIDE MAC (UK/KOREA)	F200NTU/E/EA
	TSXL626	FLEX CABLE (A20-G1)	△
	TSXL628-1	FLEX CABLE (S5-S6)	△
	TTRA0141	WIRE	△
	TUCB5026	ALUMINUM SHEET	
	TUCB5050	ALUMINUM SHEET	
	TUCB5091	ALUMINUM SHEET 1	
	TUCB5098	ALUMINUM SHEET 2	
	TUCB5099	ALUMINUM SHEET 3	
	TUCB5100	ALUMINUM SHEET 4	
	TUCB5101	ALUMINUM SHEET 5	
	TUCB5102	ALUMINUM SHEET 6	
	TUCB5103	ALUMINUM SHEET 7	
	TUCB5104	ALUMINUM SHEET 8	
	TUCB5105	ALUMINUM SHEET 9	
	TUCB5120	ALUMINUM SHEET	
42	TUCX5230	BASE PLATE	
43	TUCX5231	POWER EARTH METAL	
44	TUWC065	AC INLET PLATE	
	TUWX154	DAMPER PLATE	
45	TUXL182-1	POWER FAN INSTALL METAL	
	TUXL187	POWER SUPPORT METAL	
	TUXX462	MAGNET	
	TXAWC01QEXZ	AC INLET ASSY	△
46	TXFEC98QTCZ	ANALYSIS BLOCK	△
47	TXFEC99QTCZA	OPTICAL BLOCK A	△
	TXFEC99QTCZB	OPTICAL BLOCK B	△
	TXFEJ02QEXZ	OPERATING UNIT ASSY	
	TXFEJ04QEXZ	SUPPORT UNIT ASSY	
	TXFEK01QEXZ	SIDE PLATE ASSY	
48	TXFEN01QEXZA	ARF ASSY	△
49	TXFKF02QTCZ	FRONT COVER ASSY	△
50	TXFKF98QTCZ	BOTTOM COVER	△ F200NTU
	TXFKF98QTEZ	BOTTOM COVER	△ F200NTE/EA
	TXFKF98QTDZ	BOTTOM COVER	△ F200U
	TXFKF98QTGZ	BOTTOM COVER	△ F200EA
	TXFKF98QUNZ	BOTTOM COVER	△ F200E
51	TXFKF99QTCZ	UPPER COVER	△ F200NTU/E/EA
	TXFKF99QTDZ	UPPER COVER	△ F200U/E/EA
52	TXFKL02QEXZ	ARF COVER ASSY	
53	TXFKL99QTCZ	LAMP COVER ASSY	△
54	TXFKP01QTCZ	TERMINAL COVER ASSY	△ F200NTU/E/EA
	TXFKP01QTDZ	TERMINAL COVER ASSY	△ F200U/E/EA
55	TXFKP02QTCZ	FRONT PANEL ASSY	△
56	TXFKZ01QEXZ	VENTILATION FAN ASSY	
71	TXFQB02QTCZA	CD-ROM	△ F200NTU/E/EA
	TXFSX02QEXZ	FLEX CABLE ASSY	△
	TXJ/B1QEXZ-1	CABLE (B1-P2)	△
	TXJ/E1QEXZ	CABLE	△
	TXJ/E1QTCZ	EARTH CABLE	△
	TXJ/E1VKD3	EARTH LEAD	△
	TXJ/E2QEXZ	EARTH LEAD	△
	TXJ/F1QEXZ-1	CABLE (F1-A23)	△
	TXJ/K1QEXZ	CABLE (K1-KP)	△
	TXJ/M1QEXZ-2	CABLE (M1-A12)	△
	TXJ/M2QEXZ-1	CABLE (M2-A11)	△
	TXJ/M3QEXZ-1	CABLE (M3-A13)	△
	TXJ/P1QEXZ	LEAD WIRE (PK-P1)	△
	TXJ/P3QEXZ	CABLE (P3-A6)	△
	TXJ/Q3QEXZ	CABLE (Q3-A4)	△



Ref. No.	Part No.	Part Name & Description	Remarks
	TXJ/S1QEXZ	CABLE (S1-S2)	△
	TXJ/SWQEXZ	CABLE (P3-SW)	△
	TXJA26QEXZ-1	CABLE (L1-A26)	△
	TXJA27QEXZ	CABLE (DLP-A27)	△
	TXJPI1QEXZ-1	CABLE (PI1-A24)	
57	TXZKG03QEXZ	LENS	
58	TXZKG04QEXZ	POLARIZING PLATE/ IN(G)	
59	TZTEN01QTCZ	LIQUID CRYSTAL DISPLAY (B)	△ L5BDAYY00082 + METAL (NORMAL)
	TZTEN02QTCZ	LIQUID CRYSTAL DISPLAY (B)	△ L5BDAYY00085 + METAL (REVERSE)
	XSB3+6FN	SCREW	
60	XSB3+8FN	SCREW	
61	XTB3+10CFN	SCREW	
	XTB3+12GFJK	SCREW	
	XTBT969FJK	SCREW	
	XTW3+6PFJ	SCREW	
	XTW3+8PFJ	SCREW	
	XYC3+FG10FJK	SCREW	
	XYN2+F6FJ	SCREW	
	XYN2+J4FJ	SCREW	
	XYN26+C6FJ	SCREW	
	XYN26+F6FJ	SCREW	
	XYN3+F10FJ	SCREW	
	XYN3+F30FJ	SCREW	
	XYN3+F6FJ	SCREW	
	XYN3+F8FJ	SCREW	
	XYN3+J10FJ	SCREW	
	XYN3+J5FJ	SCREW	
	XYN3+J8FJ	SCREW	
	XYN4+E8FJ	SCREW	
	XYN4+F25FJ	SCREW	
	XYN4+J10FJK	SCREW	
	XZB15X32C05	POLY BAG	F200NTU/E, F200U/E
	XZBT6506	POLY BAG	
[INTEGRATED CIRCUIT]			
IC1001	C1AB00002665	I.C	
IC1002	C3EBCC000052	I.C	
IC1005	C1AB00002684	I.C	
IC1006	C3ABPJ000065	I.C	
IC1007	C0DBEKG00004	I.C	
IC1008	C0DBEKG00004	I.C	
IC1009	C0DBEYY00042	I.C	
IC1010	C0DBEKG00004	I.C	
IC1011	TVRP880-2	I.C	
IC1016	C0EBE0000348	I.C	
IC1017	C3EBJC000055	I.C	
IC1019	C0CBCAC00096	I.C	
IC1020	C0JBAZ001876	I.C	
IC1021	C0JBAA000340	I.C	
IC1022	C0JBAA000315	I.C	
IC1023	C0DBEJC00002	I.C	
IC1024	C3EBCC000052	I.C	
IC1025	C0JBAZ002743	I.C	
IC1026	C1AB00002790	I.C	
IC1027	C0CBCAG00015	I.C	
IC1028	C0DBZFG00055	I.C	
IC1029	C0DBEKG00004	I.C	
IC1030	C1DB00001208	I.C	
IC1031	C0CBCYG00004	I.C	
IC1032	C0GBG0000053	I.C	
IC1040	C1ZBZ0003810	I.C	
IC1041	C0DBZHD00013	I.C	
IC1042	C0DBZGF00002	I.C	
IC1043	C0CBCAD00015	I.C	
IC1051	C1AB00002607	I.C	
IC1052	C1AB00002607	I.C	
IC1053	C1AB00002607	I.C	

Ref. No.	Part No.	Part Name & Description	Remarks
IC1054	C1AB00002766	I.C	
IC1055	C1AB00002766	I.C	
IC1056	C1AB00002766	I.C	
IC1060	C0ABZB000051	I.C	
IC1061	C0JBAA000345	I.C	
IC1072	C0CBADC00075	I.C	
IC1080	C0JBAR000282	I.C	
IC1085	C0CBAHC00010	I.C	
IC1092	C0GBY0000052	I.C	
IC1095	C1AB00001604	I.C	F200NTU, F200U
IC1096	C0JBAZ002743	I.C	F200NTU, F200U
IC1097	TVRP563-1	I.C	F200NTU, F200U
IC1098	C0JBAE000354	I.C	F200NTU, F200U
IC1099	C0JBAE000354	I.C	F200NTU, F200U
IC1100	C1AB00001145	I.C	F200NTU, F200U
IC1101	C0DBEYY00042	I.C	
IC1102	C0JBAZ002069	I.C	
IC1111	C0CBAHC00010	I.C	
IC1200	C1AB00002351	I.C	
IC1203	C0JBAA000358	I.C	
IC1204	C0ABBA000229	IC	
IC1205	C0JBAZ002069	I.C	
IC1701	C1CB00002683	I.C	F200NTU/E/EA
IC1702	C1DB00001268	I.C	F200NTU/E/EA
IC1703	C2GBC0000205	I.C	F200NTU/E/EA
IC1704	TVRP893-2	I.C	F200NTU/E/EA
IC1705	C3ABRY000032	I.C	F200NTU/E/EA
IC1706	C3ABRY000032	I.C	F200NTU/E/EA
IC1707	C0FBBK000066	I.C	F200NTU/E/EA
IC1708	C0CBCAD00015	I.C	F200NTU/E/EA
IC1709	C0CBCAG00014	I.C	F200NTU/E/EA
IC1710	C3EBCY000020	I.C	F200NTU/E/EA
IC1711	C0CBCBG00013	I.C	F200NTU/E/EA
IC1712	C0JBAF000540	I.C	F200NTU/E/EA
IC1713	C0JBAZ002347	I.C	F200NTU/E/EA
IC1714	C0CBCAD00015	I.C	F200NTU/E/EA
IC1715	C0EBY0000242	I.C	F200NTU/E/EA
IC1716	C0DBEFG00003	I.C	F200NTU/E/EA
IC1717	C0EBG0000280	I.C	F200NTU/E/EA
IC1718	C0EBY0000022	I.C	F200NTU/E/EA
IC1719	C0CBCBD00008	I.C	F200NTU/E/EA
IC1720	C0JBAZ002347	I.C	F200NTU/E/EA
IC1721	C0JBAZ002347	I.C	F200NTU/E/EA
IC1722	C0JBAZ002347	I.C	F200NTU/E/EA
IC1723	C0DBZY000269	I.C	F200NTU/E/EA
IC1724	C0EBY0000022	I.C	F200NTU/E/EA
IC1725	C0JBAZ001958	I.C	F200NTU/E/EA
IC1726	C0JBAZ001958	I.C	F200NTU/E/EA
IC3001	C0JBAR000367	I.C	
IC3002	C1AB00002428	I.C	
IC3003	C0ZBZ0001361	I.C	
IC3005	C0JBAB000621	I.C	
IC3006	C0JBAA000377	I.C	
IC9602	C0ZBZ0001462	I.C	
IC9603	C0ZBZ0001462	I.C	
[TRANSISTORS]			
Q1001	B1ABDF000018	TRANSISTOR	
Q1002	B1ABDF000018	TRANSISTOR	
Q1003	B1ABDF000018	TRANSISTOR	
Q1004	B1ABDF000018	TRANSISTOR	
Q1005	B1GBCFLM0003	TRANSISTOR	
Q1006	2SB0710ARL	TRANSISTOR	
Q1007	B1DFED000017	TRANSISTOR	
Q1008	B1GBCFLM0003	TRANSISTOR	
Q1009	B1GBCFLM0039	TRANSISTOR	
Q1010	B1CHQD000001	TRANSISTOR	
Q1011	B1ABDF000018	TRANSISTOR	
Q1013	B1ABDF000018	TRANSISTOR	
Q1014	B1GBCFJJ0007	TRANSISTOR	
Q1015	B1ADCE000013	TRANSISTOR	
Q1016	B1ABDF000018	TRANSISTOR	

Ref. No.	Part No.	Part Name & Description	Remarks
Q1017	BIABDF000018	TRANSISTOR	
Q1018	BIABDF000018	TRANSISTOR	
Q1019	BIGDCFJJ0008	TRANSISTOR	
Q1020	BIABDF000018	TRANSISTOR	
Q1023	BIABDF000018	TRANSISTOR	
Q1024	BIABDF000018	TRANSISTOR	
Q1025	BIADCF000063	TRANSISTOR	
Q1028	BIABDF000018	TRANSISTOR	
Q1029	BIADCF000063	TRANSISTOR	
Q1030	BIABDF000018	TRANSISTOR	F200NTU, F200U
Q1032	BIADCF000063	TRANSISTOR	
Q1035	BIGBCFJJ0007	TRANSISTOR	
Q1036	BIGBCFJJ0007	TRANSISTOR	F200NTU, F200U
Q1038	BIGBCFJJ0007	TRANSISTOR	
Q1044	BIGBCFJJ0007	TRANSISTOR	F200NTU, F200U
Q1045	BIGBCFJJ0007	TRANSISTOR	F200NTU, F200U
Q1046	BIGBCFJJ0007	TRANSISTOR	F200NTU, F200U
Q1048	2SB1218A	TRANSISTOR	
Q1051	BIABDF000018	TRANSISTOR	F200NTU, F200U
Q1057	BIGBCFJJ0007	TRANSISTOR	
Q1058	BIADCF000063	TRANSISTOR	
Q1060	BIGBCFJJ0007	TRANSISTOR	F200NTU, F200U
Q1061	BIABDF000018	TRANSISTOR	F200NTU, F200U
Q3001	BIGBCFLM0003	TRANSISTOR	
Q3002	BIGBCFLM0003	TRANSISTOR	
Q3004	BIGBCFLM0003	TRANSISTOR	
Q3005	BIGBCFLM0003	TRANSISTOR	
Q3008	BIGBCFLM0003	TRANSISTOR	
Q3009	BIGBCFLM0003	TRANSISTOR	
Q3010	BIADCE000013	TRANSISTOR	
Q3011	BIADCE000013	TRANSISTOR	
Q3012	2SD19790SL	TRANSISTOR	
Q3013	2SD19790SL	TRANSISTOR	
Q9601	2SD1819A0L	TRANSISTOR	
Q9602	2SD1819A0L	TRANSISTOR	
Q9603	BICERQ000038	TRANSISTOR	
Q9604	2SB0710AWL	TRANSISTOR	
Q9605	2SB0710AWL	TRANSISTOR	
Q9606	BICERM000015	TRANSISTOR	
Q9607	BICERM000015	TRANSISTOR	
Q9608	2SB0710AWL	TRANSISTOR	
Q9609	2SB0710AWL	TRANSISTOR	
Q9610	BICERM000015	TRANSISTOR	
Q9611	BICERM000015	TRANSISTOR	
Q9614	BICERQ000038	TRANSISTOR	
		[DIODE]	
D1001	BOJCPD000026	DIODE	
D1002	BOJCPD000026	DIODE	
D1009	MA8056M	DIODE	
D1014	MA8056M	DIODE	
D1015	MA8056M	DIODE	
D1016	MA8056M	DIODE	
D1017	MA8056M	DIODE	
D1018	MA8056M	DIODE	
D1020	MA8056M	DIODE	
D1021	MA8056M	DIODE	
D1025	MA152WK	DIODE	
D1026	MA152WK	DIODE	
D1032	BOJCPD000026	DIODE	
D1704	BOBC4R0A0006	DIODE	F200NTU/E/EA
D1705	BOBC4R0A0006	DIODE	F200NTU/E/EA
D1706	BOBC4R0A0006	DIODE	F200NTU/E/EA
D1707	BOBC4R0A0006	DIODE	F200NTU/E/EA
D1708	BOBC4R0A0006	DIODE	F200NTU/E/EA
D1709	BOJCGD000002	DIODE	F200NTU/E/EA
D1710	BOJCGD000002	DIODE	F200NTU/E/EA
D1711	EZJZ0V80010	DIODE	F200NTU/E/EA
D1712	EZJZ0V80010	DIODE	F200NTU/E/EA
D1713	EZJZ0V80010	DIODE	F200NTU/E/EA
D1714	EZJZ0V80010	DIODE	F200NTU/E/EA
D1715	EZJZ0V80010	DIODE	F200NTU/E/EA

Ref. No.	Part No.	Part Name & Description	Remarks
D1716	EZJZ0V80010	DIODE	F200NTU/E/EA
D1717	EZJZ0V80010	DIODE	F200NTU/E/EA
D1718	EZJZ0V80010	DIODE	F200NTU/E/EA
D1719	EZJZ0V80010	DIODE	F200NTU/E/EA
D1720	EZJZ0V80010	DIODE	F200NTU/E/EA
D3003	MAZ81500ML	DIODE	
D3004	MAZ81500ML	DIODE	
D3005	MAZ81500ML	DIODE	
D3006	MAZ81500ML	DIODE	
D9101	ERZV10D471	VARIATOR	△
D9601	TYPD9601QEXZ	DIODE	
D9604	BOACEM000012	DIODE	
D9605	BOJCPF000001	DIODE	
D9606	BOACEM000012	DIODE	
D9607	BOJCPF000001	DIODE	
D9608	BOACEM000012	DIODE	
D9609	BOJCPF000001	DIODE	
D9611	BOACEM000012	DIODE	
D9612	BOJCPF000001	DIODE	
D9616	BOECKP000047	DIODE	
D9617	BOJCPF000001	DIODE	
D9618	BOJCPF000001	DIODE	
D9619	BOJCPF000001	DIODE	
D9620	BOJCPF000001	DIODE	
D9621	BOJCPF000001	DIODE	
D9622	BOECKP000047	DIODE	
D9623	BOECKP000047	DIODE	
D9624	BOJCPF000001	DIODE	
D9625	BOJCPF000001	DIODE	
D9626	BOJCPF000001	DIODE	
D9627	BOJCPF000001	DIODE	
D9628	BOJCPF000001	DIODE	
D9629	BOECKP000047	DIODE	
		[COILS]	
L1001	JOJJC0000022	EMI FILTER	
L1002	JOJJC0000022	EMI FILTER	
L1003	JOJJC0000022	EMI FILTER	
L1008	JOJCC0000168	FILTER	
L1009	JOJDC0000081	FILTER	
L1010	JOJCC0000168	FILTER	
L1012	JOJCC0000168	FILTER	
L1014	JOJCC0000168	FILTER	
L1016	JOJDC0000081	FILTER	
L1017	JOJJC0000022	EMI FILTER	
L1018	JOJJC0000022	EMI FILTER	
L1019	JOJJC0000022	EMI FILTER	
L1023	JOJCC0000168	FILTER	
L1024	JOJCC0000168	FILTER	
L1025	JOJCC0000168	FILTER	
L1026	JOJCC0000168	FILTER	
L1027	JOJCC0000168	FILTER	
L1028	JOJCC0000168	FILTER	
L1030	JOJCC0000168	FILTER	
L1032	JOJDC0000081	FILTER	
L1033	JOJDC0000081	FILTER	
L1035	JOJJC0000022	EMI FILTER	
L1036	JOJDC0000081	FILTER	
L1037	ELJFA470JFB	COIL	
L1038	ELJFA470JFB	COIL	
L1039	ELJFA470JFB	COIL	
L1040	ELJFA470JFB	COIL	
L1044	JOJDC0000081	FILTER	
L1050	JOJBC0000086	FILTER	
L1051	JOJBC0000086	FILTER	
L1052	JOJJC0000022	EMI FILTER	
L1054	JOJJC0000022	EMI FILTER	F200NTU, F200U
L1059	JOJBC0000086	FILTER	
L1060	JOJJC0000022	EMI FILTER	
L1061	JOJJC0000022	EMI FILTER	
L1064	JOJJC0000022	EMI FILTER	
L1065	JOJJC0000022	EMI FILTER	



Ref. No.	Part No.	Part Name & Description	Remarks
L1067	J0JJC0000022	EMI FILTER	
L1068	J0JJC0000022	EMI FILTER	
L1069	J0JJC0000022	EMI FILTER	
L1071	J0JBC0000075	FILTER	
L1074	J0JBC0000075	FILTER	
L1075	J0JJC0000022	EMI FILTER	
L1076	J0JJC0000022	EMI FILTER	
L1077	J0JJC0000022	EMI FILTER	
L1078	J0JJC0000022	EMI FILTER	
L1079	J0JJC0000022	EMI FILTER	
L1080	J0JJC0000022	EMI FILTER	
L1100	J0JJC0000022	EMI FILTER	
L1101	J0JJC0000022	EMI FILTER	
L1102	J0JYC0000066	FILTER	
L1103	J0JBC0000105	FILTER	
L1104	J0JBC0000116	FILTER	
L1105	J0JBC0000116	FILTER	
L1106	J0JBC0000116	FILTER	
L1107	J0JBC0000116	FILTER	
L1108	ERJ2GEOR00	M 0 OHM, 0.063W	
L1109	ERJ2GEOR00	M 0 OHM, 0.063W	
L1110	ERJ2GEOR00	M 0 OHM, 0.063W	
L1111	J0JDC0000081	FILTER	
L1112	J0JBC0000099	FILTER	
L1197	ERJ3GEYOR00	M 0 OHM, 1/16W	
L1701	J0JHC0000107	FILTER	F200NTU/E/EA
L1703	J0JHC0000107	FILTER	F200NTU/E/EA
L1706	J0JHC0000107	FILTER	F200NTU/E/EA
L1707	J0JHC0000107	FILTER	F200NTU/E/EA
L1708	ERJ3GEYOR00	M 0 OHM, 1/16W	F200NTU/E/EA
L1710	ERJ3GEYOR00	M 0 OHM, 1/16W	F200NTU/E/EA
L1711	J0JHC0000107	FILTER	F200NTU/E/EA
L1712	J0JHC0000107	FILTER	F200NTU/E/EA
L1713	J0JHC0000107	FILTER	F200NTU/E/EA
L1714	J0JHC0000107	FILTER	F200NTU/E/EA
L1715	ERJ3GEYOR00	M 0 OHM, 1/16W	F200NTU/E/EA
L1716	J0JHC0000107	FILTER	F200NTU/E/EA
L1717	J0JHC0000107	FILTER	F200NTU/E/EA
L1718	J0JHC0000107	FILTER	F200NTU/E/EA
L1719	J0JHC0000107	FILTER	F200NTU/E/EA
L1721	J0JHC0000107	FILTER	F200NTU/E/EA
L1722	J0JHC0000107	FILTER	F200NTU/E/EA
L1731	J0JCC0000244	FILTER	F200NTU/E/EA
L1732	J0JCC0000244	FILTER	F200NTU/E/EA
L1733	J0JCC0000244	FILTER	F200NTU/E/EA
L1734	J0JCC0000244	FILTER	F200NTU/E/EA
L1735	J0JCC0000244	FILTER	F200NTU/E/EA
L1736	J0JCC0000244	FILTER	F200NTU/E/EA
L1737	J0JCC0000244	FILTER	F200NTU/E/EA
L1738	J0JBC0000075	FILTER	F200NTU/E/EA
L1739	J0JBC0000075	FILTER	F200NTU/E/EA
L1740	J0JBC0000075	FILTER	F200NTU/E/EA
L1741	J0JBC0000075	FILTER	F200NTU/E/EA
L1742	J0JBC0000075	FILTER	F200NTU/E/EA
L1743	J0JBC0000075	FILTER	F200NTU/E/EA
L1744	J0JBC0000116	FILTER	F200NTU/E/EA
L1745	J0JDC0000046	FILTER	F200NTU/E/EA
L3001	J0JCC0000168	FILTER	
L3002	J0JCC0000168	FILTER	
L3003	J0JCC0000168	FILTER	
L3004	J0JCC0000168	FILTER	
L3005	J0JCC0000168	FILTER	
L3006	J0JCC0000168	FILTER	
L3007	J0JCC0000168	FILTER	
L3008	J0JCC0000168	FILTER	
L3009	J0JCC0000168	FILTER	
L3010	J0JCC0000168	FILTER	
L3011	J0JCC0000168	FILTER	
L3012	J0JCC0000168	FILTER	
L3013	J0JCC0000168	FILTER	
FL1003	J0HAYY000046	FILTER	
FL1004	J0HAYY000046	FILTER	
FL1005	J0HAYY000012	FILTER	

Ref. No.	Part No.	Part Name & Description	Remarks
FL1006	J0HAYY000012	FILTER	
FL1007	J0HAYY000012	FILTER	
FL1008	J0HAYY000012	FILTER	
FL1009	J0HAYY000012	FILTER	
FL1010	J0HAYY000012	FILTER	
FL1011	J0HAYY000012	FILTER	
FL1012	J0HAYY000012	FILTER	
FL1013	J0HAYY000012	FILTER	
FL1014	J0HAYY000012	FILTER	
FL1015	J0HAYY000012	FILTER	
FL1016	J0HAYY000012	FILTER	
FL1017	J0HAYY000012	FILTER	
FL1019	J0HAYY000012	FILTER	
FL1020	J0HAYY000012	FILTER	
FL1021	J0HAYY000046	FILTER	
FL1022	J0HAYY000012	FILTER	
FL1701	ELKE103FA	EMI FILTER	
FL1702	ELKE103FA	EMI FILTER	F200NTU/E/EA
FL1703	ELKE103FA	EMI FILTER	F200NTU/E/EA
		[RESISTORS]	
R1007	ERJ2GEJ560	M 56 OHM, 0.063W	
R1008	ERJ2GEJ560	M 56 OHM, 0.063W	
R1009	ERJ2GEJ560	M 56 OHM, 0.063W	
R1010	ERJ2GEJ560	M 56 OHM, 0.063W	
R1011	EXB28V560J	RESISTOR ARRAY	
R1014	EXB2HV470JV	RESISTOR ARRAY	
R1015	EXB28V470JX	RESISTOR ARRAY	
R1016	EXB2HV470JV	RESISTOR ARRAY	
R1017	EXB28V470JX	RESISTOR ARRAY	
R1018	EXB2HV470JV	RESISTOR ARRAY	
R1019	EXB28V470JX	RESISTOR ARRAY	
R1020	EXB2HV560JV	RESISTOR ARRAY	
R1021	EXB2HV560JV	RESISTOR ARRAY	
R1022	EXB28V560J	RESISTOR ARRAY	
R1023	EXB2HV560JV	RESISTOR ARRAY	
R1024	EXB2HV560JV	RESISTOR ARRAY	
R1025	EXB28V560J	RESISTOR ARRAY	
R1026	EXB2HV560JV	RESISTOR ARRAY	
R1027	EXB2HV560JV	RESISTOR ARRAY	
R1028	EXB28V560J	RESISTOR ARRAY	
R1029	ERJ3GEYJ680	M 68 OHM, J, 1/16W	
R1030	ERJ2GEJ220	M 22 OHM, 0.063W	
R1031	ERJ2GEJ220	M 22 OHM, 0.063W	
R1032	ERJ2GEJ220	M 22 OHM, 0.063W	
R1033	ERJ2GEJ220	M 22 OHM, 0.063W	
R1034	ERJ2GEJ220	M 22 OHM, 0.063W	
R1035	ERJ2GEJ220	M 22 OHM, 0.063W	
R1036	ERJ3GEYJ104	M 100KOHM, J, 1/16W	
R1037	ERJ2GEJ220	M 22 OHM, 0.063W	
R1038	ERJ2GEJ220	M 22 OHM, 0.063W	
R1039	ERJ2GEJ220	M 22 OHM, 0.063W	
R1040	ERJ2GEJ220	M 22 OHM, 0.063W	
R1042	ERJ2GEOR00	M 0 OHM, 0.063W	
R1044	ERJ2GEJ220	M 22 OHM, 0.063W	
R1045	ERJ2GEJ220	M 22 OHM, 0.063W	
R1046	ERJ3GEYJ104	M 100KOHM, J, 1/16W	
R1047	ERJ2GEOR00	M 0 OHM, 0.063W	
R1051	ERJ2GEJ220	M 22 OHM, 0.063W	
R1052	ERJ2GEJ220	M 22 OHM, 0.063W	
R1053	ERJ2GEJ220	M 22 OHM, 0.063W	
R1054	ERJ2GEJ220	M 22 OHM, 0.063W	
R1055	ERJ2GEJ220	M 22 OHM, 0.063W	
R1056	ERJ2GEJ220	M 22 OHM, 0.063W	
R1057	ERJ3GEYJ104	M 100KOHM, J, 1/16W	
R1060	ERJ3GEYJ102	M 1K OHM, J, 1/16W	
R1061	ERJ3GEYJ102	M 1K OHM, J, 1/16W	
R1062	ERJ3EKF1002	M 10KOHM, 0.063W	
R1064	ERJ2GEOR00	M 0 OHM, 0.063W	
R1065	ERJ3EKF1473	M 147KOHM, 0.063W	
R1066	ERJ3GEYJ102	M 1K OHM, J, 1/16W	
R1068	ERJ2GEOR00	M 0 OHM, 0.063W	

Ref. No.	Part No.	Part Name & Description	Remarks
R1069	ERJ2GEJ220	M 22 OHM, 0.063W	
R1070	ERJ2GEJ220	M 22 OHM, 0.063W	
R1071	ERJ2GEJ220	M 22 OHM, 0.063W	
R1072	ERJ3GEYJ680	M 68 OHM, J, 1/16W	
R1073	ERJ3GEYJ680	M 68 OHM, J, 1/16W	
R1074	ERJ2GE0R00	M 0 OHM, 0.063W	
R1076	ERJ3GEYJ101	M 100 OHM, J, 1/16W	
R1086	ERJ3GEYJ473	M 47K OHM, J, 1/16W	
R1087	ERJ3GEYJ473	M 47K OHM, J, 1/16W	
R1088	ERJ3GEYJ473	M 47K OHM, J, 1/16W	
R1089	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1090	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1091	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1092	ERJ2GEJ470	RESISTOR	
R1096	ERJ3GEYJ100	M 10 OHM, J, 1/16W	
R1097	ERJ3GEYJ100	M 10 OHM, J, 1/16W	
R1098	ERJ3GEYJ100	M 10 OHM, J, 1/16W	
R1104	ERJ3GEYJ104	M 100KOHM, J, 1/16W	
R1105	ERJ3GEYJ104	M 100KOHM, J, 1/16W	
R1106	ERJ3GEYJ104	M 100KOHM, J, 1/16W	
R1107	ERJ3GEYJ102	M 1K OHM, J, 1/16W	
R1108	ERJ2GEJ104	M 100KOHM, 0.063W	F200NTU, F200U
R1109	ERJ2GEJ103	M 10K OHM, 0.063W	
R1118	ERJ3GEYJ102	M 1K OHM, J, 1/16W	
R1120	ERJ3EKF1002	M 10KOHM, 0.063W	
R1121	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1122	ERJ3EKF1003	M 100KOHM, 0.063W	
R1123	ERJ3EKF3302	M 33KOHM, 0.063W	
R1124	ERJ2GEJ562	M 5.6KOHM, 0.063W	
R1125	ERJ3EKF3302	M 33KOHM, 0.063W	
R1126	ERJ3EKF1003	M 100KOHM, 0.063W	
R1127	ERJ3GEYJ560	M 56 OHM, J, 1/16W	
R1128	ERJ3EKF1002	M 10KOHM, 0.063W	
R1129	ERJ2GEJ562	M 5.6KOHM, 0.063W	
R1130	ERJ3GEYJ560	M 56 OHM, J, 1/16W	
R1131	ERJ3GEYJ560	M 56 OHM, J, 1/16W	
R1132	ERJ2GEJ562	M 5.6KOHM, 0.063W	
R1133	ERJ3EKF1002	M 10KOHM, 0.063W	
R1134	ERJ3EKF3302	M 33KOHM, 0.063W	
R1135	ERJ3EKF1002	M 10KOHM, 0.063W	
R1136	ERJ3EKF1003	M 100KOHM, 0.063W	
R1137	ERJ3GEYJ560	M 56 OHM, J, 1/16W	
R1138	ERJ3EKF1002	M 10KOHM, 0.063W	
R1139	ERJ2GEJ562	M 5.6KOHM, 0.063W	
R1140	ERJ3EKF1003	M 100KOHM, 0.063W	
R1141	ERJ3EKF3302	M 33KOHM, 0.063W	
R1142	ERJ3GEYJ331	M 330 OHM, J, 1/16W	
R1143	ERJ3GEYJ222	M 2.2KOHM, J, 1/16W	
R1145	EXB28V473JX	RESISTOR ARRAY	
R1146	ERJ2GE0R00	M 0 OHM, 0.063W	
R1148	ERJ3EKF1002	M 10KOHM, 0.063W	F200NTU, F200U
R1149	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R1150	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R1151	ERJ3GEYJ203	RESISTOR	
R1152	ERJ6GEYJ182	M 1.8KOHM, J, 1/10W	
R1153	ERJ6GEYJ182	M 1.8KOHM, J, 1/10W	
R1154	ERJ3GEYJ331	M 330 OHM, J, 1/16W	
R1156	ERJ8ENF1500	RESISTOR	
R1158	ERJ8ENF1500	RESISTOR	
R1159	ERJ8ENF1500	RESISTOR	
R1160	ERJ2GEJ100	M 10 OHM, 0.063W	
R1161	ERJ6GEYJ750	M 75 OHM, J, 1/10W	
R1162	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R1163	ERJ3GEYJ562	M 5.6KOHM, J, 1/16W	
R1164	ERJ3GEYJ473	M 47K OHM, J, 1/16W	
R1165	ERJ3GEYJ560	M 56 OHM, J, 1/16W	
R1166	ERJ8ENF1500	RESISTOR	
R1167	ERJ8ENF1500	RESISTOR	
R1168	ERJ8ENF1500	RESISTOR	
R1169	ERJ3GEYJ102	M 1K OHM, J, 1/16W	
R1170	ERJ6GEYJ750	M 75 OHM, J, 1/10W	
R1171	ERJ3GEYJ104	M 100KOHM, J, 1/16W	
R1172	ERJ3GEYJ471	M 470 OHM, J, 1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R1173	ERJ3GEYJ330	M 33 OHM, J, 1/16W	
R1174	ERJ3GEYJ330	M 33 OHM, J, 1/16W	
R1175	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R1176	ERJ3GEYJ562	M 5.6KOHM, J, 1/16W	
R1177	ERJ6GEYJ750	M 75 OHM, J, 1/10W	
R1178	ERJ3GEYJ560	M 56 OHM, J, 1/16W	
R1179	ERJ3GEYJ471	M 470 OHM, J, 1/16W	
R1180	ERJ3GEYJ103	M 10K OHM, J, 1/16W	
R1181	ERJ3GEYJ103	M 10K OHM, J, 1/16W	
R1182	ERJ3GEYJ560	M 56 OHM, J, 1/16W	
R1183	ERJ3GEYJ682	M 6.8KOHM, J, 1/16W	
R1184	ERJ3GEYJ332	M 3.3KOHM, J, 1/16W	
R1185	ERJ3GEYJ471	M 470 OHM, J, 1/16W	
R1186	ERJ3GEYJ103	M 10K OHM, J, 1/16W	
R1187	ERJ3EKF1003	M 100KOHM, 0.063W	
R1188	ERJ3GEYJ223	M 22K OHM, J, 1/16W	
R1189	ERJ2GEJ101	M 100 OHM, 0.063W	
R1190	ERJ3GEYJ103	M 10K OHM, J, 1/16W	
R1191	ERJ3GEYJ103	M 10K OHM, J, 1/16W	
R1192	ERJ3GEYJ221	M 220 OHM, J, 1/16W	
R1193	ERJ3GEYJ393	M 39K OHM, J, 1/16W	
R1195	ERJ3GEYJ393	M 39K OHM, J, 1/16W	
R1197	ERJ2GEJ101	M 100 OHM, 0.063W	F200NTU, F200U
R1198	ERJ3GEYJ124	M 120KOHM, J, 1/16W	
R1199	ERJ3GEYJ154	M 150 OHM, J, 1/16W	
R1200	ERJ3GEYJ471	M 470 OHM, J, 1/16W	F200NTU, F200U
R1201	ERJ1TYJ221	M 220 OHM, 1W	
R1202	ERJ3GEYJ103	M 10K OHM, J, 1/16W	
R1203	ERJ3GEYJ473	M 47K OHM, J, 1/16W	F200NTU, F200U
R1204	ERJ3EKF1203	M 120KOHM, 0.063W	F200NTU, F200U
R1205	EXB28V220J	RESISTOR ARRAY	F200NTU, F200U
R1206	ERJ3EKF1002	M 10KOHM, 0.063W	F200NTU, F200U
R1207	ERJ3EKFJ223	M 22K OHM, J, 1/16W	
R1208	ERJ3EKF4703	M 470KOHM, 0.063W	F200NTU, F200U
R1209	ERJ3EKF4703	M 470KOHM, 0.063W	F200NTU, F200U
R1210	ERJ3GEYJ180	METAL OXIDE RESISTOR	
R1211	ERJ3GEYJ101	M 100 OHM, J, 1/16W	
R1212	ERJ3GEYJ180	METAL OXIDE RESISTOR	
R1213	ERJ3GEYJ331	M 330 OHM, J, 1/16W	F200NTU, F200U
R1214	ERJ3GEYJ102	M 1K OHM, J, 1/16W	
R1215	ERJ3GEYJ220	M 22 OHM, J, 1/16W	F200NTU, F200U
R1216	ERJ3GEYJ103	M 10K OHM, J, 1/16W	F200NTU, F200U
R1217	ERJ3GEYJ180	METAL OXIDE RESISTOR	
R1218	ERJ2GEJ101	M 100 OHM, 0.063W	F200NTU, F200U
R1219	ERJ3GEYJ471	M 470 OHM, J, 1/16W	F200NTU, F200U
R1220	ERJ2GEJ220	M 22 OHM, 0.063W	
R1221	ERJ3GEYJ102	M 1K OHM, J, 1/16W	
R1222	EXB28V220J	RESISTOR ARRAY	
R1223	EXB28V220J	RESISTOR ARRAY	
R1224	ERJ3GEYJ103	M 10K OHM, J, 1/16W	
R1225	ERJ3GEYJ105	M 1M OHM, J, 1/16W	F200NTU, F200U
R1226	ERJ2GEJ153	RESISTOR	
R1231	ERJ3GEYJ471	M 470 OHM, J, 1/16W	F200NTU, F200U
R1232	EXB28V220J	RESISTOR ARRAY	F200NTU, F200U
R1233	ERJ3GEYJ394	RESISTOR	F200NTU, F200U
R1234	ERJ3GEYJ330	M 33 OHM, J, 1/16W	
R1235	ERJ3GEYJ330	M 33 OHM, J, 1/16W	
R1236	ERJ3GEYJ180	METAL OXIDE RESISTOR	
R1237	ERJ3GEYJ101	M 100 OHM, J, 1/16W	
R1240	ERJ2GEJ220	M 22 OHM, 0.063W	
R1241	ERJ2GEJ220	M 22 OHM, 0.063W	
R1242	ERJ2GEJ220	M 22 OHM, 0.063W	
R1243	ERJ2GEJ220	M 22 OHM, 0.063W	
R1246	ERJ3GEYJ180	METAL OXIDE RESISTOR	
R1247	ERJ3GEYJ180	METAL OXIDE RESISTOR	
R1250	ERJ3GEYJ101	M 100 OHM, J, 1/16W	F200NTU, F200U
R1251	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R1252	ERJ3GEYJ220	M 22 OHM, J, 1/16W	
R1253	ERJ3GEYJ220	M 22 OHM, J, 1/16W	
R1254	ERJ3GEYJ102	M 1K OHM, J, 1/16W	
R1255	ERJ3EKF1371	M 1.37KOHM, 0.063W	
R1256	ERJ2GE0R00	M 0 OHM, 0.063W	
R1258	ERJ3GEYJ153	M 15K OHM, J, 1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R1260	ERJ3EKF1691	M 1.69KOHM, 0.063W	
R1263	ERJ3EKF1004	RESISTOR	
R1264	ERJ2GEOR00	M 0 OHM, 0.063W	
R1265	ERJ2GEJ560	M 56 OHM, 0.063W	
R1266	ERJ2GEOR00	M 0 OHM, 0.063W	
R1271	ERJ2GEOR00	M 0 OHM, 0.063W	
R1272	ERJ3GEYJ103	M 10K OHM, J, 1/16W	F200NTU, F200U
R1275	ERJ3GEYJ220	M 22 OHM, J, 1/16W	
R1279	ERJ2GEJ220	M 22 OHM, 0.063W	
R1280	EXB28V560J	RESISTOR ARRAY	
R1281	EXB2HV560JV	RESISTOR ARRAY	
R1282	ERJ3GEYJ103	M 10K OHM, J, 1/16W	F200NTU, F200U
R1283	ERJ3GEYJ103	M 10K OHM, J, 1/16W	F200NTU, F200U
R1284	ERJ3GEYJ330	M 33 OHM, J, 1/16W	
R1287	ERJ3GEYJ330	M 33 OHM, J, 1/16W	
R1288	ERJ3GEYJ103	M 10K OHM, J, 1/16W	F200NTU, F200U
R1291	EXB2HV560JV	RESISTOR ARRAY	
R1292	EXB28V560J	RESISTOR ARRAY	
R1293	ERJ2GEJ220	M 22 OHM, 0.063W	
R1294	ERJ2GEJ472	M 4.7KOHM, 0.063W	
R1295	ERJ2GEJ472	M 4.7KOHM, 0.063W	
R1296	ERJ2GEJ681	M 680 OHM, 0.063W	
R1300	ERJ3GEYJ105	M 1M OHM, J, 1/16W	
R1301	ERJ3GEYJ561	M 560 OHM, J, 1/16W	
R1302	ERJ3GEYJ220	M 22 OHM, J, 1/16W	
R1303	ERJ3GEYJ220	M 22 OHM, J, 1/16W	
R1304	ERJ2GEJ472	M 4.7KOHM, 0.063W	
R1305	ERJ2GEJ472	M 4.7KOHM, 0.063W	
R1306	ERJ2GEJ103	M 10K OHM, 0.063W	
R1307	ERJ3EKF1004	RESISTOR	
R1308	ERJ2GEJ103	M 10K OHM, 0.063W	
R1309	ERJ2GEJ472	M 4.7KOHM, 0.063W	
R1310	ERJ2GEJ472	M 4.7KOHM, 0.063W	
R1311	ERJ2GEJ105	M 1M OHM, 0.063W	
R1312	ERJ2GEJ103	M 10K OHM, 0.063W	
R1313	ERJ2GEJ101	M 100 OHM, 0.063W	
R1314	ERJ2GEJ103	M 10K OHM, 0.063W	
R1315	ERJ2GEJ562	M 5.6KOHM, 0.063W	
R1317	ERJ6GEYJ100	M 10 OHM, J, 1/10W	
R1320	ERJ6GEYJ560	M 56 OHM, J, 1/10W	
R1321	ERJ6ENF6801	M 6.8KOHM, 1/10W	
R1322	ERJ3GEYJ102	M 1K OHM, J, 1/16W	
R1323	ERJ12NF3600	RESISTOR	
R1325	ERJ3GEYJ102	M 1K OHM, J, 1/16W	
R1326	ERJ3GEYJ102	M 1K OHM, J, 1/16W	
R1327	ERJ3GEYJ102	M 1K OHM, J, 1/16W	
R1328	ERJ3GEYJ102	M 1K OHM, J, 1/16W	
R1330	ERJ2GEJ562	M 5.6KOHM, 0.063W	
R1333	ERJ2GEJ104	M 100KOHM, 0.063W	
R1334	ERJ2GEJ104	M 100KOHM, 0.063W	
R1335	ERJ2GEJ561	RESISTOR	
R1336	ERJ2GEJ561	RESISTOR	
R1337	ERJ3GEYJ220	M 22 OHM, J, 1/16W	
R1338	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1339	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1340	ERJ3EKF2003	M 200KOHM, 0.063W	
R1341	ERJ2GEJ560	M 56 OHM, 0.063W	
R1343	ERJ3GEYJ222	M 2.2KOHM, J, 1/16W	
R1344	ERJ3GEYJ222	M 2.2KOHM, J, 1/16W	
R1345	ERJ3GEYJ274	M 270 OHM, J, 1/16W	
R1346	ERJ3GEYJ473	M 47K OHM, J, 1/16W	
R1347	ERJ6GEYJ182	M 1.8KOHM, J, 1/10W	
R1348	ERJ6GEYJ182	M 1.8KOHM, J, 1/10W	
R1349	ERJ3GEYJ473	M 47K OHM, J, 1/16W	
R1350	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R1351	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R1352	ERJ3GEYJ331	M 330 OHM, J, 1/16W	
R1353	ERJ3GEYJ331	M 330 OHM, J, 1/16W	
R1354	ERJ3GEYJ222	M 2.2KOHM, J, 1/16W	
R1355	ERJ2GEJ681	M 680 OHM, 0.063W	
R1356	ERJ3GEYJ153	M 15K OHM, J, 1/16W	
R1357	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R1358	ERJ3GEYJ153	M 15K OHM, J, 1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R1359	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R1360	ERJ3GEYJ153	M 15K OHM, J, 1/16W	
R1361	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R1362	ERJ3GEYJ103	M 10K OHM, J, 1/16W	
R1363	ERJ3GEYJ473	M 47K OHM, J, 1/16W	
R1364	ERJ3GEYJ124	M 120KOHM, J, 1/16W	
R1365	ERJ3GEYJ154	M 150 OHM, J, 1/16W	
R1368	ERJ2GEJ100	M 10 OHM, 0.063W	
R1370	ERJ2GEJ103	M 10K OHM, 0.063W	
R1371	EXB2HV103JV	RESISTOR ARRAY	
R1372	EXB2HV103JV	RESISTOR ARRAY	
R1373	ERJ2GEJ103	M 10K OHM, 0.063W	
R1374	ERJ2GEJ102	M 1K OHM, 0.063W	
R1375	ERJ3GEYJ180	METAL OXIDE RESISTOR	
R1376	ERJ3GEYJ180	METAL OXIDE RESISTOR	
R1377	ERJ3GEYJ180	METAL OXIDE RESISTOR	
R1378	ERJ2GEJ220	M 22 OHM, 0.063W	
R1379	ERJ2GEJ681	M 680 OHM, 0.063W	
R1381	ERJ2GEOR00	M 0 OHM, 0.063W	
R1382	ERJ2GEOR00	M 0 OHM, 0.063W	
R1384	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	F200NTU, F200U
R1386	ERJ2GEOR00	M 0 OHM, 0.063W	
R1387	ERJ2GEOR00	M 0 OHM, 0.063W	
R1388	EXB2HV560JV	RESISTOR ARRAY	
R1389	EXB2HV560JV	RESISTOR ARRAY	
R1390	ERJ3GEYJ103	M 10K OHM, J, 1/16W	
R1391	EXB2HV560JV	RESISTOR ARRAY	
R1392	ERJ2GEJ681	M 680 OHM, 0.063W	
R1393	J0JBC0000116	FILTER	
R1394	ERJ2GEOR00	M 0 OHM, 0.063W	
R1395	ERJ2GEOR00	M 0 OHM, 0.063W	
R1396	ERJ2GEJ560	M 56 OHM, 0.063W	
R1397	ERJ2GEJ560	M 56 OHM, 0.063W	
R1398	ERJ2GEJ220	M 22 OHM, 0.063W	
R1399	ERJ2GEJ220	M 22 OHM, 0.063W	F200NTU/E/EA
R1400	EXB28V103J	RESISTOR ARRAY	
R1402	ERJ2GEOR00	M 0 OHM, 0.063W	
R1404	ERJ2GEJ101	M 100 OHM, 0.063W	
R1405	ERJ2GEJ101	M 100 OHM, 0.063W	
R1406	ERJ2GEJ101	M 100 OHM, 0.063W	
R1407	ERJ2GEJ103	M 10K OHM, 0.063W	
R1408	ERJ2GEJ101	M 100 OHM, 0.063W	
R1409	ERJ2GEJ103	M 10K OHM, 0.063W	
R1410	ERJ2GEJ562	M 5.6KOHM, 0.063W	
R1411	ERJ6GEYJ100	M 10 OHM, J, 1/10W	
R1412	ERJ2GEJ102	M 1K OHM, 0.063W	
R1413	ERJ6ENF6801	M 6.8KOHM, 1/10W	
R1414	EXB2HV220JV	RESISTOR ARRAY	F200U/E
R1415	EXB2HV220JV	RESISTOR ARRAY	F200U/E
R1416	EXB2HV220JV	RESISTOR ARRAY	F200U/E
R1417	ERJ2GEOR00	M 0 OHM, 0.063W	F200U/E
R1418	ERJ2GEOR00	M 0 OHM, 0.063W	F200U/E
R1421	ERJ2GEOR00	M 0 OHM, 0.063W	
R1423	ERJ2GEOR00	M 0 OHM, 0.063W	
R1424	ERJ2GEOR00	M 0 OHM, 0.063W	
R1429	ERJ2GEOR00	M 0 OHM, 0.063W	
R1430	ERJ1TYJ221	M 220 OHM, 1W	
R1431	ERJ3GEYJ562	M 5.6KOHM, J, 1/16W	F200NTU, F200U
R1432	ERJ3GEYJ152	M 1.5KOHM, J, 1/16W	F200NTU, F200U
R1433	ERJ6ENF75R0	M 75 OHM, 1/10W	
R1434	ERJ6ENF75R0	M 75 OHM, 1/10W	
R1435	ERJ6ENF75R0	M 75 OHM, 1/10W	
R1436	EXB2HV220JV	RESISTOR ARRAY	
R1437	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R1438	EXB2HV220JV	RESISTOR ARRAY	
R1439	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R1440	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R1441	ERJ3GEYJ562	M 5.6KOHM, J, 1/16W	
R1442	EXB28V220J	RESISTOR ARRAY	
R1443	ERJ3GEYJ221	M 220 OHM, J, 1/16W	
R1444	EXB2HV220JV	RESISTOR ARRAY	
R1445	ERJ3GEYJ471	M 470 OHM, J, 1/16W	
R1446	EXB28V220J	RESISTOR ARRAY	

Ref. No.	Part No.	Part Name & Description	Remarks
R1447	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1448	EXB2HV220JV	RESISTOR ARRAY	
R1449	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	
R1450	ERJ2GEJ220	M 22 OHM, 0.063W	
R1451	ERJ3GEYJ221	M 220 OHM,J,1/16W	
R1452	EXB28V220J	RESISTOR ARRAY	
R1453	ERJ3GEYJ471	M 470 OHM,J,1/16W	
R1454	EXB2HV220JV	RESISTOR ARRAY	
R1455	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1456	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	
R1457	ERJ3GEYJ221	M 220 OHM,J,1/16W	
R1458	ERJ3GEYJ471	M 470 OHM,J,1/16W	
R1459	ERJ2GEJ101	M 100 OHM, 0.063W	
R1460	ERJ3GEYJ471	M 470 OHM,J,1/16W	
R1465	ERJ2GEJ101	M 100 OHM, 0.063W	
R1466	ERJ3GEYJ471	M 470 OHM,J,1/16W	
R1467	ERJ3GEYJ122	M 1.2KOHM,J,1/16W	F200NTU, F200U
R1468	ERJ3GEYJ180	METAL OXIDE RESISTOR	F200NTU, F200U
R1470	ERJ2GEJ101	M 100 OHM, 0.063W	
R1471	ERJ3GEYJ471	M 470 OHM,J,1/16W	
R1472	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1474	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1475	ERJ2GEJ101	M 100 OHM, 0.063W	F200NTU, F200U
R1476	ERJ3GEYJ471	M 470 OHM,J,1/16W	F200NTU, F200U
R1479	ERJ3GEYJ221	M 220 OHM,J,1/16W	
R1480	ERJ3GEYJ561	M 560 OHM,J,1/16W	
R1481	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1482	ERJ3GEYJ101	M 100 OHM,J,1/16W	
R1483	ERJ3GEYJ184	M 180KOHM,J,1/16W	
R1484	ERJ3GEYJ105	M 1M OHM,J,1/16W	
R1485	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1486	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1487	ERJ6ENF6201	RESISTOR	
R1488	ERJ6ENF2201	RESISTOR	
R1497	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1498	ERJ2GEJ472	M 4.7KOHM, 0.063W	
R1499	ERJ2GEJ472	M 4.7KOHM, 0.063W	
R1500	ERJ2GEJ472	M 4.7KOHM, 0.063W	
R1502	ERJ2GEOR00	M 0 OHM, 0.063W	
R1503	ERJ2GEOR00	M 0 OHM, 0.063W	
R1506	ERJ3GEYJ561	M 560 OHM,J,1/16W	
R1507	ERJ3GEYJ561	M 560 OHM,J,1/16W	
R1508	ERJ3GEYJ561	M 560 OHM,J,1/16W	
R1509	ERJ3GEYJ561	M 560 OHM,J,1/16W	
R1510	ERJ3GEYJ561	M 560 OHM,J,1/16W	
R1511	ERJ3GEYJ561	M 560 OHM,J,1/16W	
R1512	ERJ2GEOR00	M 0 OHM, 0.063W	
R1514	EXB28V103J	RESISTOR ARRAY	
R1516	ERJ2GEJ220	M 22 OHM, 0.063W	
R1518	ERJ2GEJ473	M 47K OHM, 0.063W	
R1519	ERJ2GEJ473	M 47K OHM, 0.063W	
R1520	ERJ2GEJ103	M 10K OHM, 0.063W	
R1521	ERJ3GEYJ101	M 100 OHM,J,1/16W	
R1522	ERJ3GEYJ101	M 100 OHM,J,1/16W	
R1525	ERJ2GEOR00	M 0 OHM, 0.063W	
R1526	ERJ2GEOR00	M 0 OHM, 0.063W	
R1527	ERJ2GEOR00	M 0 OHM, 0.063W	
R1544	ERJ2GEJ151	RESISTOR	
R1545	ERJ3EKF5100	M 510 OHM, 0.063W	
R1546	ERJ3EKF8200	M 820 OHM, 0.063W	
R1547	D1BZ2700A012	RESISTOR	
R1548	ERJ3EKF8201	M 8.2KOHM, 0.063W	
R1549	ERJ3EKF8201	M 8.2KOHM, 0.063W	
R1550	ERJ3EKF3301	M 3.3KOHM, 0.063W	
R1551	ERJ3EKF3301	M 3.3KOHM, 0.063W	
R1552	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1561	ERJ2GEOR00	M 0 OHM, 0.063W	
R1562	ERJ2GEOR00	M 0 OHM, 0.063W	
R1611	ERJ3EKF4703	M 470KOHM, 0.063W	
R1612	ERJ3EKF5102	M 51KOHM, 0.063W	
R1630	ERJ2GEOR00	M 0 OHM, 0.063W	
R1631	ERJ2GEJ152	RESISTOR	
R1632	ERJ2GEJ101	M 100 OHM, 0.063W	

Ref. No.	Part No.	Part Name & Description	Remarks
R1633	ERJ8ENF1500	RESISTOR	
R1634	ERJ8ENF1500	RESISTOR	
R1635	ERJ8ENF1500	RESISTOR	
R1636	ERJ8ENF1500	RESISTOR	
R1637	ERJ8ENF1500	RESISTOR	
R1638	ERJ8ENF1500	RESISTOR	
R1639	ERJ6GEYJ182	M 1.8KOHM,J,1/10W	
R1640	ERJ6GEYJ182	M 1.8KOHM,J,1/10W	
R1641	ERJ6GEYJ182	M 1.8KOHM,J,1/10W	
R1642	ERJ6GEYJ182	M 1.8KOHM,J,1/10W	
R1643	JOJBC0000116	FILTER	
R1644	JOJBC0000116	FILTER	
R1645	ERJ2GEOR00	M 0 OHM, 0.063W	
R1646	JOJBC0000116	FILTER	
R1647	JOJBC0000116	FILTER	
R1648	JOJBC0000116	FILTER	
R1702	ERJ2GEJ103	M 10K OHM, 0.063W	F200NTU/E/EA
R1704	ERJ2GEJ223	RESISTOR	F200NTU/E/EA
R1705	ERJ2GEJ101	M 100 OHM, 0.063W	F200NTU/E/EA
R1706	ERJ3GEYOR00	M 0 OHM, 1/16W	F200NTU/E/EA
R1708	EXB28V560J	RESISTOR ARRAY	F200NTU/E/EA
R1709	EXB28VR000	RESISTOR ARRAY	F200NTU/E/EA
R1711	ERJ2GEOR00	M 0 OHM, 0.063W	F200NTU/E/EA
R1713	EXB38V103J	RESISTOR ARRAY	F200NTU/E/EA
R1714	EXB38V103J	RESISTOR ARRAY	F200NTU/E/EA
R1716	ERJ3GEYJ680	M 68 OHM,J,1/16W	F200NTU/E/EA
R1717	ERJ3GEYJ680	M 68 OHM,J,1/16W	F200NTU/E/EA
R1718	ERJ3GEYJ680	M 68 OHM,J,1/16W	F200NTU/E/EA
R1719	ERJ3GEYJ680	M 68 OHM,J,1/16W	F200NTU/E/EA
R1720	ERJ2GEOR00	M 0 OHM, 0.063W	F200NTU/E/EA
R1721	ERJ2GEOR00	M 0 OHM, 0.063W	F200NTU/E/EA
R1725	ERJ3GEYJ680	M 68 OHM,J,1/16W	F200NTU/E/EA
R1726	ERJ3GEYJ680	M 68 OHM,J,1/16W	F200NTU/E/EA
R1727	ERJ3GEYJ220	M 22 OHM,J,1/16W	F200NTU/E/EA
R1728	ERJ3GEYJ220	M 22 OHM,J,1/16W	F200NTU/E/EA
R1729	ERJ6ENF2491	M2.49KOHM, 1/10W	F200NTU/E/EA
R1733	ERJ3GEYJ103	M 10K OHM,J,1/16W	F200NTU/E/EA
R1737	ERJ3GEYJ103	M 10K OHM,J,1/16W	F200NTU/E/EA
R1738	ERJ2GEJ103	M 10K OHM, 0.063W	F200NTU/E/EA
R1739	ERJ2GEJ101	M 100 OHM, 0.063W	F200NTU/E/EA
R1740	ERJ2GEJ223	RESISTOR	F200NTU/E/EA
R1741	ERJ3GEYJ102	M 1K OHM,J,1/16W	F200NTU/E/EA
R1744	ERJ3GEYOR00	M 0 OHM, 1/16W	F200NTU/E/EA
R1745	ERJ3GEYOR00	M 0 OHM, 1/16W	F200NTU/E/EA
R1746	ERJ3GEYJ101	M 100 OHM,J,1/16W	F200NTU/E/EA
R1747	ERJ3GEYJ680	M 68 OHM,J,1/16W	F200NTU/E/EA
R1749	ERJ2GEJ223	RESISTOR	F200NTU/E/EA
R1753	ERJ2GEJ330	M 33 OHM, 0.063W	F200NTU/E/EA
R1754	ERJ2GEJ101	M 100 OHM, 0.063W	F200NTU/E/EA
R1759	ERJ3GEYJ470	RESISTOR	F200NTU/E/EA
R1761	ERJ3GEYJ101	M 100 OHM,J,1/16W	F200NTU/E/EA
R1762	ERJ3GEYJ101	M 100 OHM,J,1/16W	F200NTU/E/EA
R1763	ERJ3GEYJ680	M 68 OHM,J,1/16W	F200NTU/E/EA
R1764	ERJ3GEYJ680	M 68 OHM,J,1/16W	F200NTU/E/EA
R1765	ERJ3GEYJ680	M 68 OHM,J,1/16W	F200NTU/E/EA
R1766	ERJ3GEYJ511	M 510 OHM,J,1/16W	F200NTU/E/EA
R1767	ERJ3GEYOR00	M 0 OHM, 1/16W	F200NTU/E/EA
R1768	ERJ3GEYOR00	M 0 OHM, 1/16W	F200NTU/E/EA
R1769	ERJ3GEYJ511	M 510 OHM,J,1/16W	F200NTU/E/EA
R1770	ERJ2GEJ103	M 10K OHM, 0.063W	F200NTU/E/EA
R1771	ERJ2GEJ103	M 10K OHM, 0.063W	F200NTU/E/EA
R1772	EXB28V103J	RESISTOR ARRAY	F200NTU/E/EA
R1773	EXB28V103J	RESISTOR ARRAY	F200NTU/E/EA
R1775	EXB2HV560JV	RESISTOR ARRAY	F200NTU/E/EA
R1776	EXB2HVR000V	RESISTOR ARRAY	F200NTU/E/EA
R1777	EXB2HVR000V	RESISTOR ARRAY	F200NTU/E/EA
R1778	EXB2HVR000V	RESISTOR ARRAY	F200NTU/E/EA
R1779	EXB2HVR000V	RESISTOR ARRAY	F200NTU/E/EA
R1780	EXB2HVR000V	RESISTOR ARRAY	F200NTU/E/EA
R1781	EXB2HVR000V	RESISTOR ARRAY	F200NTU/E/EA
R1782	EXB2HVR000V	RESISTOR ARRAY	F200NTU/E/EA
R1783	EXB2HV560JV	RESISTOR ARRAY	F200NTU/E/EA
R1784	ERJ3GEYJ680	M 68 OHM,J,1/16W	F200NTU/E/EA



Ref. No.	Part No.	Part Name & Description	Remarks
R1785	EXB2HV560JV	RESISTOR ARRAY	F200NTU/E/EA
R1786	EXB2HV560JV	RESISTOR ARRAY	F200NTU/E/EA
R1787	ERJ2GEJ560	M 56 OHM, 0.063W	F200NTU/E/EA
R1788	EXB2HV103JV	RESISTOR ARRAY	F200NTU/E/EA
R1789	EXB2HV560JV	RESISTOR ARRAY	F200NTU/E/EA
R1790	ERJ2GEJ560	M 56 OHM, 0.063W	F200NTU/E/EA
R1791	ERJ2GEOR00	M 0 OHM, 0.063W	F200NTU/E/EA
R1792	ERJ2GEOR00	M 0 OHM, 0.063W	F200NTU/E/EA
R1793	ERJ2GEJ560	M 56 OHM, 0.063W	F200NTU/E/EA
R1794	ERJ2GEOR00	M 0 OHM, 0.063W	F200NTU/E/EA
R1796	ERJ2GEOR00	M 0 OHM, 0.063W	F200NTU/E/EA
R1797	ERJ2GEJ560	M 56 OHM, 0.063W	F200NTU/E/EA
R1798	ERJ2GEOR00	M 0 OHM, 0.063W	F200NTU/E/EA
R1799	ERJ2GEJ102	M 1K OHM, 0.063W	F200NTU/E/EA
R1801	ERJ2GEJ560	M 56 OHM, 0.063W	F200NTU/E/EA
R1803	ERJ2GEJ103	M 10K OHM, 0.063W	F200NTU/E/EA
R1804	ERJ2GEOR00	M 0 OHM, 0.063W	F200NTU/E/EA
R1805	ERJ2GEJ220	M 22 OHM, 0.063W	F200NTU/E/EA
R1806	ERJ2GEJ103	M 10K OHM, 0.063W	F200NTU/E/EA
R1807	ERJ2GEJ103	M 10K OHM, 0.063W	F200NTU/E/EA
R1808	ERJ2GEJ103	M 10K OHM, 0.063W	F200NTU/E/EA
R1809	ERJ2GEJ103	M 10K OHM, 0.063W	F200NTU/E/EA
R1811	EXB2HV100JV	RESISTOR ARRAY	F200NTU/E/EA
R1812	EXB2HV100JV	RESISTOR ARRAY	F200NTU/E/EA
R1813	EXB2HV100JV	RESISTOR ARRAY	F200NTU/E/EA
R1814	EXB2HV100JV	RESISTOR ARRAY	F200NTU/E/EA
R1815	ERJ2GEJ103	M 10K OHM, 0.063W	F200NTU/E/EA
R1817	ERJ2GEOR00	M 0 OHM, 0.063W	F200NTU/E/EA
R1818	ERJ2GEOR00	M 0 OHM, 0.063W	F200NTU/E/EA
R1819	ERJ2GEJ103	M 10K OHM, 0.063W	F200NTU/E/EA
R1820	ERJ2GEJ103	M 10K OHM, 0.063W	F200NTU/E/EA
R1821	ERJ2GEJ103	M 10K OHM, 0.063W	F200NTU/E/EA
R1822	EXB28V100J	RESISTOR ARRAY	F200NTU/E/EA
R1824	ERJ2GEJ103	M 10K OHM, 0.063W	F200NTU/E/EA
R1826	ERJ3GEYJ100	M 10 OHM, J, 1/16W	F200NTU/E/EA
R1829	ERJ2GEJ103	M 10K OHM, 0.063W	F200NTU/E/EA
R1830	ERJ2GEOR00	M 0 OHM, 0.063W	F200NTU/E/EA
R1831	ERJ2GEJ103	M 10K OHM, 0.063W	F200NTU/E/EA
R1832	EXB2HV220JV	RESISTOR ARRAY	F200NTU/E/EA
R1833	EXB2HV220JV	RESISTOR ARRAY	F200NTU/E/EA
R1834	EXB2HV220JV	RESISTOR ARRAY	F200NTU/E/EA
R1836	ERJ3GEYJ102	M 1K OHM, J, 1/16W	F200NTU/E/EA
R1842	ERJ2GEOR00	M 0 OHM, 0.063W	F200NTU/E/EA
R1843	ERJ2GEOR00	M 0 OHM, 0.063W	F200NTU/E/EA
R1844	ERJ2GEOR00	M 0 OHM, 0.063W	F200NTU/E/EA
R1845	J0JBC0000116	FILTER	F200NTU/E/EA
R1846	J0JBC0000116	FILTER	F200NTU/E/EA
R1847	ERJ2GEJ103	M 10K OHM, 0.063W	F200NTU/E/EA
R1848	ERJ2GEOR00	M 0 OHM, 0.063W	F200NTU/E/EA
R1849	ERJ2GEOR00	M 0 OHM, 0.063W	F200NTU/E/EA
R1850	ERJ2GEOR00	M 0 OHM, 0.063W	F200NTU/E/EA
R1851	ERJ3GEYJ221	M 220 OHM, J, 1/16W	F200NTU/E/EA
R1853	ERJ1TYJ1R0	RESISTOR	F200NTU/E/EA
R1854	ERJ6ENF4020	M 402 OHM, 1/10W	F200NTU/E/EA
R1855	ERJ6ENF1001	M 1KOHM, 1/10W	F200NTU/E/EA
R1856	ERJ2GEJ103	M 10K OHM, 0.063W	F200NTU/E/EA
R1857	EXB28V220J	RESISTOR ARRAY	F200NTU/E/EA
R1858	ERJ2GEJ103	M 10K OHM, 0.063W	F200NTU/E/EA
R1859	ERJ2GEOR00	M 0 OHM, 0.063W	F200NTU/E/EA
R1860	EXB28V103J	RESISTOR ARRAY	F200NTU/E/EA
R1861	ERJ2GEJ103	M 10K OHM, 0.063W	F200NTU/E/EA
R1862	ERJ2GEOR00	M 0 OHM, 0.063W	F200NTU/E/EA
R1863	EXB2HV220JV	RESISTOR ARRAY	F200NTU/E/EA
R1864	EXB28V104J	RESISTOR ARRAY	F200NTU/E/EA
R1865	EXB28V472J	RESISTOR ARRAY	F200NTU/E/EA
R1866	ERJ2GEJ103	M 10K OHM, 0.063W	F200NTU/E/EA
R1867	ERJ2GEJ223	RESISTOR	F200NTU/E/EA
R1868	EXB28V220J	RESISTOR ARRAY	F200NTU/E/EA
R1869	EXB28V103J	RESISTOR ARRAY	F200NTU/E/EA
R1870	EXB28V103J	RESISTOR ARRAY	F200NTU/E/EA
R1874	ERJ2GEJ680	RESISTOR	F200NTU/E/EA
R1875	ERJ3GEYJ220	M 22 OHM, J, 1/16W	F200NTU/E/EA
R1876	EXB28V103J	RESISTOR ARRAY	F200NTU/E/EA

Ref. No.	Part No.	Part Name & Description	Remarks
R1877	ERJ2GEJ102	M 1K OHM, 0.063W	F200NTU/E/EA
R1880	ERJ3GEYJ473	M 47K OHM, J, 1/16W	F200NTU/E/EA
R1881	ERJ3GEYJ220	M 22 OHM, J, 1/16W	F200NTU/E/EA
R1882	ERJ3GEYJ473	M 47K OHM, J, 1/16W	F200NTU/E/EA
R1883	ERJ3GEYJ220	M 22 OHM, J, 1/16W	F200NTU/E/EA
R1884	ERJ3GEYJ220	M 22 OHM, J, 1/16W	F200NTU/E/EA
R1885	EXB2HV220JV	RESISTOR ARRAY	F200NTU/E/EA
R1886	EXB2HV220JV	RESISTOR ARRAY	F200NTU/E/EA
R1887	EXB2HV220JV	RESISTOR ARRAY	F200NTU/E/EA
R1888	EXB2HV220JV	RESISTOR ARRAY	F200NTU/E/EA
R1889	EXB28V220J	RESISTOR ARRAY	F200NTU/E/EA
R1890	EXB28V220J	RESISTOR ARRAY	F200NTU/E/EA
R1893	ERJ3GEYJ103	M 10K OHM, J, 1/16W	
R1902	ERJ2GEJ560	M 56 OHM, 0.063W	F200NTU/E/EA
R1903	ERJ2GEJ560	M 56 OHM, 0.063W	F200NTU/E/EA
R1904	ERJ2GEJ560	M 56 OHM, 0.063W	F200NTU/E/EA
R1905	ERJ2GEJ101	M 100 OHM, 0.063W	F200NTU/E/EA
R1906	ERJ2GEJ223	RESISTOR	F200NTU/E/EA
R1908	ERJ3GEYOR00	M 0 OHM, 1/16W	F200NTU/E/EA
R1909	ERJ2GEJ223	RESISTOR	F200NTU/E/EA
R1910	ERJ2GEJ101	M 100 OHM, 0.063W	F200NTU/E/EA
R1911	ERJ2GEJ560	M 56 OHM, 0.063W	F200NTU/E/EA
R1912	ERJ2GEJ101	M 100 OHM, 0.063W	F200NTU/E/EA
R1913	ERJ2GEJ560	M 56 OHM, 0.063W	F200NTU/E/EA
R1921	J0JBC0000086	FILTER	F200NTU/E/EA
R1922	ERJ2GEOR00	M 0 OHM, 0.063W	F200NTU/E/EA
R1923	ERJ2GEOR00	M 0 OHM, 0.063W	F200NTU/E/EA
R1924	ERJ2GEJ100	M 10 OHM, 0.063W	F200NTU/E/EA
R1925	ERJ2GEJ100	M 10 OHM, 0.063W	F200NTU/E/EA
R1926	ERJ3GEYOR00	M 0 OHM, 1/16W	F200NTU/E/EA
R1927	ERJ3GEYOR00	M 0 OHM, 1/16W	F200NTU/E/EA
R1928	ERJ3GEYOR00	M 0 OHM, 1/16W	F200NTU/E/EA
R3001	ERJ2GEJ473	M 47K OHM, 0.063W	
R3002	EXB28V102J	RESISTOR ARRAY	
R3003	EXB28V124JX	RESISTOR ARRAY	
R3004	EXB28V154JX	RESISTOR ARRAY	
R3005	ERJ3GEYJ180	METAL OXIDE RESISTOR	
R3006	ERJ3GEYJ180	METAL OXIDE RESISTOR	
R3007	ERJ3GEYJ560	M 56 OHM, J, 1/16W	
R3008	ERJ3GEYJ560	M 56 OHM, J, 1/16W	
R3009	ERJ3GEYOR00	M 0 OHM, 1/16W	
R3010	ERJ3GEYOR00	M 0 OHM, 1/16W	
R3011	EXB28V223JX	RESISTOR ARRAY	
R3012	EXB28V223JX	RESISTOR ARRAY	
R3013	ERJ2GEJ473	M 47K OHM, 0.063W	
R3014	ERJ2GEJ473	M 47K OHM, 0.063W	
R3015	ERJ2GEJ473	M 47K OHM, 0.063W	
R3017	ERJ3GEYJ563	M 56KOHM, J, 1/16W	
R3018	ERJ3GEYJ154	M 150 OHM, J, 1/16W	
R3020	ERJ3GEYJ102	M 1K OHM, J, 1/16W	
R3021	ERJ3GEYJ102	M 1K OHM, J, 1/16W	
R3022	ERJ2GEJ220	M 22 OHM, 0.063W	
R3023	ERJ2GEJ220	M 22 OHM, 0.063W	
R3026	ERJ3GEYJ333	M 33K OHM, J, 1/16W	
R3027	ERJ3GEYJ183	M 18K OHM, J, 1/16W	
R3028	ERJ3GEYJ103	M 10K OHM, J, 1/16W	
R3029	ERJ3GEYJ103	M 10K OHM, J, 1/16W	
R3030	ERJ3GEYJ183	M 18K OHM, J, 1/16W	
R3031	ERJ3GEYJ333	M 33K OHM, J, 1/16W	
R3032	ERJ2GEJ220	M 22 OHM, 0.063W	
R3033	ERJ2GEJ220	M 22 OHM, 0.063W	
R3041	ERJ3GEYJ563	M 56KOHM, J, 1/16W	
R3042	ERJ3GEYJ154	M 150 OHM, J, 1/16W	
R3043	ERJ3GEYJ101	M 100 OHM, J, 1/16W	
R3044	ERJ3GEYJ101	M 100 OHM, J, 1/16W	
R3045	ERJ3GEYJ473	M 47K OHM, J, 1/16W	
R3050	ERJ6GEYJ102	RESISTOR	
R3051	ERJ3GEYJ272	RESISTOR	
R3052	ERJ3GEYJ272	RESISTOR	
R3053	ERJ2GEJ473	M 47K OHM, 0.063W	
R3054	ERJ6GEYJ102	RESISTOR	
R3057	ERJ6GEYJ102	RESISTOR	
R3058	ERJ6GEYJ102	RESISTOR	

Ref. No.	Part No.	Part Name & Description	Remarks
R9101	ERDS1TJ474	C 4.7KOHM, J,1/2W	△
R9601	ERX2SJR47E	M 0.47OHM, J, 2W	
R9630	ERJ14YJ3R3	M 3.3 OHM, J,1/4W	
R9631	ERJ8GEYJ220	M 68 OHM, J,1/4W	
R9632	ERJ14YJ5R6	M 5.6 OHM, J,1/4W	
R9633	ERJ8GEYJ100	M 10 OHM, J,1/4W	
R9634	ERJ8GEYJ120	RESISTOR	
R9636	ERJ14YJ3R3	M 3.3 OHM, J,1/4W	
R9637	ERJ8GEYJ220	M 68 OHM, J,1/4W	
R9638	ERJ14YJ5R6	M 5.6 OHM, J,1/4W	
R9639	ERJ8GEYJ100	M 10 OHM, J,1/4W	
R9640	ERJ8GEYJ120	RESISTOR	
R9653	DOXGR10KA001	RESISTOR	
[CAPACITORS]			
C1002	ECJ1VF1E105Z	CAPACITOR	
C1003	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1004	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1005	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1006	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1007	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1008	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1009	ECJ1VF1E105Z	CAPACITOR	
C1010	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1011	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1012	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1013	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1014	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1015	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1016	ECJ1VF1E105Z	CAPACITOR	
C1017	ECJ0EF1C104Z	C 0.1UF, 16V	
C1018	EEEFK1E101P	CAPACITOR	
C1019	ECJ0EB1H102K	C 1000PF, 50V	
C1020	ECJ0EF1C104Z	C 0.1UF, 16V	
C1021	ECJ0EF1C104Z	C 0.1UF, 16V	
C1022	ECJ0EF1C104Z	C 0.1UF, 16V	
C1023	ECJ0EF1C104Z	C 0.1UF, 16V	
C1024	ECJ0EF1C104Z	C 0.1UF, 16V	
C1025	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1026	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1027	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1028	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1029	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1030	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1031	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1032	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1033	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1034	ECJ0EB1H102K	C 1000PF, 50V	
C1035	ECJ0EB1H102K	C 1000PF, 50V	
C1036	ECJ0EB1H102K	C 1000PF, 50V	
C1037	ECJ0EF1C104Z	C 0.1UF, 16V	
C1038	ECJ0EF1C104Z	C 0.1UF, 16V	
C1039	ECJ0EF1C104Z	C 0.1UF, 16V	
C1040	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1041	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1042	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1043	ECJ2FF1A106Z	C 10UF, 10V	
C1044	ECJ0EF1C104Z	C 0.1UF, 16V	
C1045	ECJ0EF1C104Z	C 0.1UF, 16V	
C1046	ECJ0EF1C104Z	C 0.1UF, 16V	
C1047	F2G1E3300010	CAPACITOR	
C1048	F2G1E3300010	CAPACITOR	
C1049	F2G1E3300010	CAPACITOR	
C1050	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1051	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1052	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1053	F2G1E3300010	CAPACITOR	
C1054	F2G1E3300010	CAPACITOR	
C1055	F2G1E3300010	CAPACITOR	
C1056	ECJ0EF1C104Z	C 0.1UF, 16V	
C1057	ECJ0EF1C104Z	C 0.1UF, 16V	
C1058	ECJ0EF1C104Z	C 0.1UF, 16V	

Ref. No.	Part No.	Part Name & Description	Remarks
C1059	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1060	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1061	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1062	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1063	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1064	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1065	ECJ0EF1C104Z	C 0.1UF, 16V	
C1066	ECJ0EF1C104Z	C 0.1UF, 16V	
C1067	ECJ0EF1C104Z	C 0.1UF, 16V	
C1068	ECJ0EF1C104Z	C 0.1UF, 16V	
C1069	ECJ0EF1C104Z	C 0.1UF, 16V	
C1070	ECJ0EF1C104Z	C 0.1UF, 16V	
C1071	ECJ0EF1C104Z	C 0.1UF, 16V	
C1072	ECJ0EF1C104Z	C 0.1UF, 16V	
C1073	ECJ0EF1C104Z	C 0.1UF, 16V	
C1074	ECJ0EF1C104Z	C 0.1UF, 16V	
C1075	ECJ0EF1C104Z	C 0.1UF, 16V	
C1076	ECJ0EF1C104Z	C 0.1UF, 16V	
C1077	ECJ0EF1C104Z	C 0.1UF, 16V	
C1078	ECJ0EF1C104Z	C 0.1UF, 16V	
C1079	ECJ0EF1C104Z	C 0.1UF, 16V	
C1080	ECJ0EF1C104Z	C 0.1UF, 16V	
C1081	ECJ0EF1C104Z	C 0.1UF, 16V	
C1082	ECJ0EF1C104Z	C 0.1UF, 16V	
C1083	ECJ0EF1C104Z	C 0.1UF, 16V	
C1084	ECJ0EF1C104Z	C 0.1UF, 16V	
C1085	ECJ0EF1C104Z	C 0.1UF, 16V	
C1086	ECJ0EF1C104Z	C 0.1UF, 16V	
C1087	ECJ0EF1C104Z	C 0.1UF, 16V	
C1088	ECJ0EF1C104Z	C 0.1UF, 16V	
C1089	F2G0J3300014	CAPACITOR	
C1090	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1091	ECJ0EF1C104Z	C 0.1UF, 16V	
C1092	ECJ0EF1C104Z	C 0.1UF, 16V	
C1093	ECJ0EF1C104Z	C 0.1UF, 16V	
C1094	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1095	ECJ0EF1C104Z	C 0.1UF, 16V	
C1096	EEEFK1E101P	CAPACITOR	
C1097	ECJ0EF1C104Z	C 0.1UF, 16V	
C1098	ECJ0EF1C104Z	C 0.1UF, 16V	
C1099	ECJ0EF1C104Z	C 0.1UF, 16V	
C1100	ECJ0EF1C104Z	C 0.1UF, 16V	
C1101	ECJ2FF1A106Z	C 10UF, 10V	F200NTU, F200U
C1102	ECJ1VC1H220J	CAPACITOR	
C1103	EEEB0G101R	E 100UF, 4V	
C1104	ECJ0EF1C104Z	C 0.1UF, 16V	
C1106	ECJ0EB1H102K	C 1000PF, 50V	
C1107	ECJ0EF1C104Z	C 0.1UF, 16V	
C1108	ECJ0EF1C104Z	C 0.1UF, 16V	
C1109	ECJ0EF1C104Z	C 0.1UF, 16V	
C1110	ECJ0EF1C104Z	C 0.1UF, 16V	
C1111	ECJ1VC1H330J	CAPACITOR	
C1112	F2G1C4700014	CAPACITOR	
C1113	F2G1C4700014	CAPACITOR	
C1114	ECJ0EF1C104Z	C 0.1UF, 16V	
C1115	ECJ0EF1C104Z	C 0.1UF, 16V	
C1116	ECJ0EF1C104Z	C 0.1UF, 16V	
C1117	F2G1C4700014	CAPACITOR	
C1118	ECJ0EF1C104Z	C 0.1UF, 16V	
C1119	F2G1C4700014	CAPACITOR	
C1120	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1121	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1122	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1123	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1124	EEEB0J221UP	E 330UF, 6.3V	
C1125	ECJ0EB1C103K	C 0.01UF, 16V	
C1126	EEEB0J221UP	E 330UF, 6.3V	
C1127	ECJ0EB1C103K	C 0.01UF, 16V	
C1128	EEEB0J221UP	E 330UF, 6.3V	
C1129	ECJ0EB1C103K	C 0.01UF, 16V	
C1130	ECJ0EF1C104Z	C 0.1UF, 16V	
C1131	ECJ1VB1H472K	C 4700PF, K, 50V	
C1132	ECJ1VF1A105Z	C 1UF, Z, 50V	



Ref. No.	Part No.	Part Name & Description	Remarks
C1133	F2G0J3300014	CAPACITOR	
C1134	ECJ0EF1C104Z	C 0.1UF, 16V	
C1135	F2G0J3300014	CAPACITOR	
C1136	F2G1C1010040	CAPACITOR	
C1137	ECJ0EF1C104Z	C 0.1UF, 16V	
C1138	ECJ0EF1C104Z	C 0.1UF, 16V	
C1139	ECJ0EB1C103K	C 0.01UF, 16V	
C1140	ECJ0EB1C103K	C 0.01UF, 16V	
C1141	ECJ0EB1H102K	C 1000PF, 50V	
C1142	ECJ0EF1C104Z	C 0.1UF, 16V	
C1143	ECJ0EF1C104Z	C 0.1UF, 16V	
C1144	F2G0J221A186	CAPACITOR	
C1145	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1146	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1147	F2G0J3300014	CAPACITOR	
C1148	ECJ0EB1C103K	C 0.01UF, 16V	
C1149	F2G0J3300016	CAPACITOR	
C1150	ECJ0EB1C103K	C 0.01UF, 16V	
C1151	F2G0J3300014	CAPACITOR	
C1152	ECJ0EB1C103K	C 0.01UF, 16V	
C1153	ECJ1VFA225Z	CAPACITOR	
C1154	ECJ0EB1H102K	C 1000PF, 50V	
C1155	ECJ1VFA225Z	CAPACITOR	
C1156	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1157	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1158	ECJ1VCH330J	CAPACITOR	
C1159	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1160	ECJ0EF1C104Z	C 0.1UF, 16V	
C1161	ECJ2FF1A106Z	C 10UF, 10V	
C1162	ECJ2FF1A106Z	C 10UF, 10V	
C1163	ECJ0EF1C104Z	C 0.1UF, 16V	
C1164	ECJ0EF1C104Z	C 0.1UF, 16V	
C1165	ECJ0EB1C103K	C 0.01UF, 16V	
C1166	ECJ2FF1A106Z	C 10UF, 10V	
C1167	ECJ2FF1A106Z	C 10UF, 10V	
C1168	ECJ0EF1C104Z	C 0.1UF, 16V	
C1169	ECJ0EF1C104Z	C 0.1UF, 16V	
C1170	ECJ2FF1A106Z	C 10UF, 10V	
C1171	ECJ0EF1C104Z	C 0.1UF, 16V	
C1172	ECJ0EB1C103K	C 0.01UF, 16V	
C1173	ECJ0EF1C104Z	C 0.1UF, 16V	
C1174	ECJ0EF1C104Z	C 0.1UF, 16V	
C1175	ECJ0EF1C104Z	C 0.1UF, 16V	
C1176	ECJ0EF1C104Z	C 0.1UF, 16V	
C1177	ECJ0EF1C104Z	C 0.1UF, 16V	
C1178	ECJ0EF1C104Z	C 0.1UF, 16V	
C1179	ECJ0EB1H102K	C 1000PF, 50V	
C1180	ECJ2FF1A106Z	C 10UF, 10V	
C1181	ECJ0EF1C104Z	C 0.1UF, 16V	
C1182	ECJ0EF1C104Z	C 0.1UF, 16V	
C1183	ECJ0EF1C104Z	C 0.1UF, 16V	
C1184	ECJ0EF1C104Z	C 0.1UF, 16V	
C1185	ECJ1VCH150J	C 15PF, J, 50V	
C1186	ECJ2FF1C475Z	CAPACITOR	
C1187	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1188	ECJ0EF1C104Z	C 0.1UF, 16V	
C1189	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1190	ECJ1VF1C104Z	C 0.1UF, Z, 16V	F200NTU, F200U
C1191	ECJ0EB1H102K	C 1000PF, 50V	
C1192	ECJ1VF1C105Z	C 0.01UF, Z, 16V	
C1193	ECJ1VF1C104Z	C 0.1UF, Z, 16V	F200NTU, F200U
C1194	ECJ0EF1C104Z	C 0.1UF, 16V	
C1195	ECJ1VB1C823K	C 0.82UF, 16V	
C1196	ECJ0EB1C103K	C 0.01UF, 16V	
C1197	ECJ1VFA225Z	CAPACITOR	
C1198	ECJ1VCH220J	CAPACITOR	
C1199	ECJ0EB1C103K	C 0.01UF, 16V	
C1200	ECJ0EF1C104Z	C 0.1UF, 16V	
C1201	ECJ1VCH180J	CAPACITOR	F200NTU, F200U
C1202	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1203	ECJ0EF1C104Z	C 0.1UF, 16V	
C1205	ECJ1VFA225Z	CAPACITOR	
C1206	ECJ1VCH220J	CAPACITOR	

Ref. No.	Part No.	Part Name & Description	Remarks
C1207	ECJ1VCH180J	CAPACITOR	F200NTU, F200U
C1208	ECJ1VCH220J	CAPACITOR	
C1209	ECJ0EF1C104Z	C 0.1UF, 16V	
C1210	ECJ1VCH220J	CAPACITOR	
C1211	ECJ0EF1C104Z	C 0.1UF, 16V	
C1212	ECJ1VCH100C	CAPACITOR	
C1213	ECJ2FF1A106Z	C 10UF, 10V	F200NTU, F200U
C1214	EEFCD0D101R	CAPACITOR	
C1215	ECJ1VCH151J	CAPACITOR	
C1216	ECJ0EB1H102K	C 1000PF, 50V	
C1217	ECJ1VCH100C	CAPACITOR	
C1218	ECJ0EB1H102K	C 1000PF, 50V	
C1219	ECJ1VCH220J	CAPACITOR	
C1220	ECJ1VCH220J	CAPACITOR	
C1221	ECJ1VFA225Z	CAPACITOR	
C1222	ECJ1VCH330J	CAPACITOR	
C1223	ECJ1VCH561J	CAPACITOR	F200NTU, F200U
C1224	ECJ1VCH330J	CAPACITOR	
C1225	ECJ0EF1C104Z	C 0.1UF, 16V	
C1226	ECJ1VCH220J	CAPACITOR	
C1227	F2G0J1010013	CAPACITOR	
C1228	ECJ0EF1C104Z	C 0.1UF, 16V	
C1229	ECJ0EF1C104Z	C 0.1UF, 16V	
C1230	ECJ0EF1C104Z	C 0.1UF, 16V	
C1231	ECJ1VFA225Z	CAPACITOR	
C1232	ECJ1VCH220J	CAPACITOR	
C1233	ECJ1VFA225Z	CAPACITOR	
C1234	ECJ1VCH120J	CAPACITOR	
C1235	ECJ1VCH220J	CAPACITOR	
C1236	ECJ2FF1A106Z	C 10UF, 10V	
C1237	F2G1C4700014	CAPACITOR	
C1238	ECJ1VCH220J	CAPACITOR	
C1239	F2G0J3300014	CAPACITOR	F200NTU, F200U
C1240	ECJ1VCH100C	CAPACITOR	
C1241	ECJ1VCH151J	CAPACITOR	
C1242	ECJ2FF1A106Z	C 10UF, 10V	
C1243	ECJ2FF1A106Z	C 10UF, 10V	
C1244	ECJ1VCH100C	CAPACITOR	
C1245	ECJ1VCH220J	CAPACITOR	
C1246	ECJ1VCH100C	CAPACITOR	
C1247	F1G1H1020008	CAPACITOR	F200NTU, F200U
C1248	ECJ1VFA105Z	C 1UF, Z, 50V	F200NTU, F200U
C1249	ECJ2FF1A106Z	C 10UF, 10V	F200NTU, F200U
C1250	ECJ1VB1C333K	CAPACITOR	F200NTU, F200U
C1251	F1H1H1010005	CAPACITOR	F200NTU, F200U
C1252	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU, F200U
C1253	ECJ1VF1C104Z	C 0.1UF, Z, 16V	F200NTU, F200U
C1254	ECJ1VCH151J	CAPACITOR	
C1255	ECJ1VCH100C	CAPACITOR	
C1256	ECJ1VFA225Z	CAPACITOR	
C1257	ECJ1VF1C104Z	C 0.1UF, Z, 16V	F200NTU, F200U
C1258	ECJ0EF1C104Z	C 0.1UF, 16V	
C1260	ECJ0EF1C104Z	C 0.1UF, 16V	
C1262	ECJ0EF1C104Z	C 0.1UF, 16V	
C1265	ECJ0EF1C104Z	C 0.1UF, 16V	
C1267	ECJ0EF1C104Z	C 0.1UF, 16V	
C1268	ECJ0EF1C104Z	C 0.1UF, 16V	
C1269	F1J0J1060004	CAPACITOR	
C1270	ECJ1VFA105Z	C 1UF, Z, 50V	
C1271	ECJ0EF1C104Z	C 0.1UF, 16V	
C1272	ECJ0EF1C104Z	C 0.1UF, 16V	
C1273	ECJ0EF1C104Z	C 0.1UF, 16V	
C1274	ECJ1VCH221J	CAPACITOR	
C1276	ECJ0EB1H102K	C 1000PF, 50V	
C1278	ECJ1VCH150J	C 15PF, J, 50V	
C1279	ECJ1VCH150J	C 15PF, J, 50V	
C1280	ECJ2FF1C475Z	CAPACITOR	
C1281	ECJ0EF1C104Z	C 0.1UF, 16V	
C1282	ECJ1VCH220J	CAPACITOR	
C1283	ECJ0EF1C104Z	C 0.1UF, 16V	
C1284	F1J1E105A197	CAPACITOR	
C1286	F2G0J4700010	CAPACITOR	
C1287	F2G0J4700010	CAPACITOR	

Ref. No.	Part No.	Part Name & Description	Remarks
C1288	F2G1A221A030	CAPACITOR	
C1289	ECJ0EF1C104Z	C 0.1UF, 16V	
C1290	ECJ1VC1H220J	CAPACITOR	
C1291	ECJ0EF1C104Z	C 0.1UF, 16V	
C1292	ECJ0EF1C104Z	C 0.1UF, 16V	
C1293	ECJ0EF1C104Z	C 0.1UF, 16V	
C1294	ECJ0EF1C104Z	C 0.1UF, 16V	
C1295	ECJ0EF1C104Z	C 0.1UF, 16V	
C1296	ECJ0EF1C104Z	C 0.1UF, 16V	
C1297	ECJ0EF1C104Z	C 0.1UF, 16V	
C1298	ECJ0EF1C104Z	C 0.1UF, 16V	
C1299	ECJ0EF1C104Z	C 0.1UF, 16V	
C1300	ECJ0EF1C104Z	C 0.1UF, 16V	
C1301	ECJ0EF1C104Z	C 0.1UF, 16V	
C1302	ECJ0EF1C104Z	C 0.1UF, 16V	
C1303	ECJ0EF1C104Z	C 0.1UF, 16V	
C1304	ECJ0EF1C104Z	C 0.1UF, 16V	
C1305	ECJ0EF1C104Z	C 0.1UF, 16V	
C1306	ECJ0EF1C104Z	C 0.1UF, 16V	
C1307	ECJ0EF1C104Z	C 0.1UF, 16V	
C1308	ECJ0EF1C104Z	C 0.1UF, 16V	
C1309	ECJ0EF1C104Z	C 0.1UF, 16V	
C1310	ECJ0EF1C104Z	C 0.1UF, 16V	
C1311	ECJ0EF1C104Z	C 0.1UF, 16V	
C1312	ECJ0EF1C104Z	C 0.1UF, 16V	
C1313	ECJ0EF1C104Z	C 0.1UF, 16V	
C1314	ECJ0EF1C104Z	C 0.1UF, 16V	
C1315	ECJ0EF1C104Z	C 0.1UF, 16V	
C1316	ECJ0EF1C104Z	C 0.1UF, 16V	
C1317	ECJ0EF1C104Z	C 0.1UF, 16V	
C1318	ECJ0EF1C104Z	C 0.1UF, 16V	
C1319	ECJ0EF1C104Z	C 0.1UF, 16V	
C1320	ECJ0EF1C104Z	C 0.1UF, 16V	
C1321	ECJ0EF1C104Z	C 0.1UF, 16V	
C1322	ECJ0EF1C104Z	C 0.1UF, 16V	
C1323	ECJ0EF1C104Z	C 0.1UF, 16V	
C1324	ECJ0EF1C104Z	C 0.1UF, 16V	
C1325	ECJ0EF1C104Z	C 0.1UF, 16V	
C1326	ECJ0EF1C104Z	C 0.1UF, 16V	
C1327	ECJ0EF1C104Z	C 0.1UF, 16V	
C1328	ECJ0EF1C104Z	C 0.1UF, 16V	
C1329	ECJ0EF1C104Z	C 0.1UF, 16V	
C1330	ECJ0EF1C104Z	C 0.1UF, 16V	
C1331	ECJ0EF1C104Z	C 0.1UF, 16V	
C1332	ECJ1VF1A105Z	C 1UF, Z, 50V	
C1334	ECJ0EF1C104Z	C 0.1UF, 16V	
C1335	ECJ2FF1A106Z	C 10UF, 10V	
C1338	ECJ0EB1C103K	C 0.01UF, 16V	
C1339	ECJ0EF1C104Z	C 0.1UF, 16V	
C1340	F2G0J3300014	CAPACITOR	
C1341	ECJ0EF1C104Z	C 0.1UF, 16V	
C1342	ECJ0EB1C103K	C 0.01UF, 16V	
C1343	ECJ0EF1C104Z	C 0.1UF, 16V	
C1344	F2G0J3300014	CAPACITOR	
C1345	ECJ0EB1C103K	C 0.01UF, 16V	
C1346	F2G0J3300014	CAPACITOR	
C1347	ECJ0EF1C104Z	C 0.1UF, 16V	
C1348	ECJ1VF1A225Z	CAPACITOR	
C1349	ECJ0EB1H102K	C 1000PF, 50V	
C1350	ECJ0EF1C104Z	C 0.1UF, 16V	
C1351	ECJ0EF1C104Z	C 0.1UF, 16V	
C1352	F2G0G2210009	CAPACITOR	
C1353	F2G0G2210009	CAPACITOR	
C1354	ECJ1VF1C104Z	C 0.1UF, Z, 16V	
C1355	ECJ1VF1C104Z	C 0.1UF, Z, 16V	
C1356	ECJ2VF1C105Z	C 1UF, Z, 16V	
C1357	ECJ1VF1C104Z	C 0.1UF, Z, 16V	
C1358	F2G1E3300010	CAPACITOR	
C1359	F2G1E3300010	CAPACITOR	
C1360	ECJ1VF1C104Z	C 0.1UF, Z, 16V	
C1361	ECJ1VC1H220J	CAPACITOR	
C1362	ECJ1VC1H220J	CAPACITOR	
C1363	ECJ0EF1C104Z	C 0.1UF, 16V	

Ref. No.	Part No.	Part Name & Description	Remarks
C1364	ECJ1VC1H220J	CAPACITOR	
C1365	ECJ1VC1H220J	CAPACITOR	
C1366	ECJ1VC1H330J	CAPACITOR	
C1367	ECJ1VC1H330J	CAPACITOR	
C1369	ECJ1VF1C104Z	C 0.1UF, Z, 16V	
C1370	ECJ0EF1C104Z	C 0.1UF, 16V	
C1371	FIH1E105A126	CAPACITOR	F200NTU, F200U
C1372	ECJ1VB1H222K	CAPACITOR	F200NTU, F200U
C1373	F2G1C4700014	CAPACITOR	F200NTU, F200U
C1375	ECJ0EF1C104Z	C 0.1UF, 16V	
C1376	FIJ1E105A197	CAPACITOR	
C1377	ECJ0EB1H102K	C 1000PF, 50V	
C1378	ECJ0EB1H102K	C 1000PF, 50V	
C1379	FIJ1E105A197	CAPACITOR	
C1380	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1383	F2G1C1010040	CAPACITOR	F200NTU, F200U
C1384	ECJ1VF1C104Z	CAPACITOR	F200NTU, F200U
C1473	FIG1C104A077	CAPACITOR	
C1474	EEEFK1E101P	CAPACITOR	
C1475	ECJ1VF1E104Z	C 0.1UF, Z, 25V	
C1476	FIG1C104A077	CAPACITOR	
C1477	FIG1C104A077	CAPACITOR	
C1478	FIG1C104A077	CAPACITOR	
C1479	FIG1C104A077	CAPACITOR	
C1480	FIG1C104A077	CAPACITOR	
C1481	FIG1C104A077	CAPACITOR	
C1482	FIG1C104A077	CAPACITOR	
C1483	FIG1C104A077	CAPACITOR	
C1484	FIG1C104A077	CAPACITOR	
C1485	FIG1C104A077	CAPACITOR	
C1486	FIG1C104A077	CAPACITOR	
C1487	FIG1C104A077	CAPACITOR	
C1488	FIG1C104A077	CAPACITOR	
C1489	FIG1C104A077	CAPACITOR	
C1491	FIG1C104A077	CAPACITOR	
C1497	ECJ1VF1A225Z	CAPACITOR	
C1498	ECJ1VF1E104Z	CAPACITOR	
C1508	ECJ1VC1H330J	CAPACITOR	
C1509	ECJ1VC1H330J	CAPACITOR	
C1515	ECJ1VC1H151J	CAPACITOR	
C1516	ECJ1VC1H100C	CAPACITOR	
C1517	ECJ1VC1H100C	CAPACITOR	
C1520	ECJ1VC1H330J	CAPACITOR	
C1701	F2G1C101A230	CAPACITOR	F200NTU/E/EA
C1702	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1703	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1704	F2G0J221A186	CAPACITOR	F200NTU/E/EA
C1705	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1706	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1707	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1708	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1709	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1710	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1711	F2G0J221A186	CAPACITOR	F200NTU/E/EA
C1712	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1713	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1714	FIJ0J106A013	CAPACITOR	F200NTU/E/EA
C1715	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1716	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1717	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1718	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1719	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1720	FIJ0J106A013	CAPACITOR	F200NTU/E/EA
C1721	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1722	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1723	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1724	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1725	ECJ1VC1H100D	CAPACITOR	F200NTU/E/EA
C1726	ECJ1VC1H100D	CAPACITOR	F200NTU/E/EA
C1727	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1728	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1729	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1730	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA

Ref. No.	Part No.	Part Name & Description	Remarks
C1731	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1732	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1733	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1734	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1735	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1736	F2G0J221A186	CAPACITOR	F200NTU/E/EA
C1737	F2G0J221A186	CAPACITOR	F200NTU/E/EA
C1738	ECJ1VB1H103K	C 0.01UF, K, 50V	F200NTU/E/EA
C1739	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1741	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1742	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1743	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1745	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1746	F2G0J221A186	CAPACITOR	F200NTU/E/EA
C1747	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1749	F2G0J221A186	CAPACITOR	F200NTU/E/EA
C1751	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1752	ECJ0EB1H101J	CAPACITOR	F200NTU/E/EA
C1753	ECJ1VB1C104K	CAPACITOR	F200NTU/E/EA
C1754	ECJ1VB1C104K	CAPACITOR	F200NTU/E/EA
C1761	ECJ1VC1H101J	C 100PF, J, 50V	F200NTU/E/EA
C1762	F1J0J106A013	CAPACITOR	F200NTU/E/EA
C1763	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1764	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1765	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1766	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1767	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1768	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1769	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1770	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1771	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1772	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1773	F1J0J106A013	CAPACITOR	F200NTU/E/EA
C1774	F1J0J106A013	CAPACITOR	F200NTU/E/EA
C1775	F1J0J106A013	CAPACITOR	F200NTU/E/EA
C1776	F1J0J106A013	CAPACITOR	F200NTU/E/EA
C1777	F1J0J106A013	CAPACITOR	F200NTU/E/EA
C1778	F1J0J106A013	CAPACITOR	F200NTU/E/EA
C1779	F1J0J106A013	CAPACITOR	F200NTU/E/EA
C1780	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1781	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1782	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1783	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1784	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1785	F1J0J106A013	CAPACITOR	F200NTU/E/EA
C1786	F1J0J106A013	CAPACITOR	F200NTU/E/EA
C1787	ECJ1VB1H103K	C 0.01UF, K, 50V	F200NTU/E/EA
C1788	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1789	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1790	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1791	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1792	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1793	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1794	F1J0J106A013	CAPACITOR	F200NTU/E/EA
C1795	F1J0J106A013	CAPACITOR	F200NTU/E/EA
C1796	ECJ0EB1H102K	C 1000PF, 50V	F200NTU/E/EA
C1797	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1798	F1J0J106A013	CAPACITOR	F200NTU/E/EA
C1799	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1800	F2G0J221A186	CAPACITOR	F200NTU/E/EA
C1801	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1802	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1803	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1804	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1805	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1806	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1807	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1808	F2G0J221A186	CAPACITOR	F200NTU/E/EA
C1809	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1810	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1811	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1812	ECJ2VB1H472K	CAPACITOR	F200NTU/E/EA
C1813	EEFUD0J101R	CAPACITOR	F200NTU/E/EA

Ref. No.	Part No.	Part Name & Description	Remarks
C1814	EEFC0D101R	CAPACITOR	F200NTU/E/EA
C1815	F1J0J106A013	CAPACITOR	F200NTU/E/EA
C1816	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1817	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1818	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1819	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1820	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1821	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1822	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1823	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1824	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1825	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1826	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1827	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1828	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1829	ECJ1VB1C104K	CAPACITOR	F200NTU/E/EA
C1830	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1831	F2G0J221A186	CAPACITOR	F200NTU/E/EA
C1832	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1833	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1834	F1J0J106A013	CAPACITOR	F200NTU/E/EA
C1835	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1836	ECJ1VC1H271J	CAPACITOR	F200NTU/E/EA
C1837	ECJ1VC1H102J	C 1000PF, J, 50V	F200NTU/E/EA
C1838	ECJ1VC1H101J	C 100PF, J, 50V	F200NTU/E/EA
C1839	F1J1A106A024	CAPACITOR	F200NTU/E/EA
C1840	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1841	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1842	ECJ1VB0J474K	CAPACITOR	F200NTU/E/EA
C1843	F1J0J2260002	CAPACITOR	F200NTU/E/EA
C1846	F1J0J2260002	CAPACITOR	F200NTU/E/EA
C1847	ECJ1VB1H103K	C 0.01UF, K, 50V	F200NTU/E/EA
C1848	F2G0J221A186	CAPACITOR	F200NTU/E/EA
C1849	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1850	F2G1C101A230	CAPACITOR	F200NTU/E/EA
C1851	F2G0J221A186	CAPACITOR	F200NTU/E/EA
C1852	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1853	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1854	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1855	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1856	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1857	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1858	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1859	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1860	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1861	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1862	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1863	F1L3D1020008	CAPACITOR	F200NTU/E/EA
C1864	F1L3D1020008	CAPACITOR	F200NTU/E/EA
C1867	F2G0J221A186	CAPACITOR	F200NTU/E/EA
C1868	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1869	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1870	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1871	ECJ1VB0J105K	C 1UF,Z, 6.3V	F200NTU/E/EA
C1872	ECJ2VC1H101J	CAPACITOR	F200NTU/E/EA
C1873	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1874	F1J0J106A013	CAPACITOR	F200NTU/E/EA
C1875	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1876	ECJ1VB1H222K	CAPACITOR	F200NTU/E/EA
C1877	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1878	ECJ0EF1C104Z	C 0.1UF, 16V	F200NTU/E/EA
C1881	ECJ1VC1H680J	CAPACITOR	F200NTU/E/EA
C1891	ERJ3GEYJ101	M 100 OHM,J,1/16W	F200NTU/E/EA
C1892	ERJ3GEYJ101	M 100 OHM,J,1/16W	F200NTU/E/EA
C1893	ERJ3GEYJ101	M 100 OHM,J,1/16W	F200NTU/E/EA
C1894	ECJ1VC1H390J	CAPACITOR	F200NTU/E/EA
C1895	ECJ1VC1H390J	CAPACITOR	F200NTU/E/EA
C1896	ECJ1VC1H270J	CAPACITOR	F200NTU/E/EA
C1897	ECJ1VC1H390J	CAPACITOR	F200NTU/E/EA
C1898	ECJ1VC1H270J	CAPACITOR	F200NTU/E/EA
C1899	ECJ1VC1H270J	CAPACITOR	F200NTU/E/EA
C1900	ERJ3GEYJ471	M 470 OHM,J,1/16W	F200NTU/E/EA
C2204	ECJ1VC1H100C	CAPACITOR	

Ref. No.	Part No.	Part Name & Description	Remarks
C3001	ECJ3YF1C475Z	C 4.7UF, Z, 16V	
C3002	ECJ3YF1C475Z	C 4.7UF, Z, 16V	
C3003	ECJ3YF1C475Z	C 4.7UF, Z, 16V	
C3004	ECJ3YF1C475Z	C 4.7UF, Z, 16V	
C3005	ECJ3YF1C475Z	C 4.7UF, Z, 16V	
C3006	ECJ1VF1C105Z	C 0.01UF, Z, 16V	
C3007	ECJ1VF1C105Z	C 0.01UF, Z, 16V	
C3008	ECJ1VB1H472K	C 4700PF, K, 50V	
C3009	ECJ1VB1H472K	C 4700PF, K, 50V	
C3010	ECJ2FF1A106Z	C 10UF, 10V	
C3011	ECJ2FF1A106Z	C 10UF, 10V	
C3016	ECJ1VF1A105Z	C 1UF, Z, 50V	
C3018	ECJ2FF1A106Z	C 10UF, 10V	
C3019	ECJ1VF1A105Z	C 1UF, Z, 50V	
C3020	ECJ1VF1A105Z	C 1UF, Z, 50V	
C3021	ECJ2FF1A106Z	C 10UF, 10V	
C3022	ECJ1VF1A105Z	C 1UF, Z, 50V	
C3023	ECJ0EF1C104Z	C 0.1UF, 16V	
C3024	ECJ0EF1C104Z	C 0.1UF, 16V	
C3025	ECJ0EF1C104Z	C 0.1UF, 16V	
C3026	ECJ0EF1C104Z	C 0.1UF, 16V	
C3027	ECJ0EF1C104Z	C 0.1UF, 16V	
C3028	ECJ0EF1C104Z	C 0.1UF, 16V	
C3029	ECJ0EF1C104Z	C 0.1UF, 16V	
C3030	ECJ0EF1C104Z	C 0.1UF, 16V	
C3031	FIH1A1050029	CAPACITOR	
C3032	FI1G1C104A077	CAPACITOR	
C3033	FI1G1C104A077	CAPACITOR	
C9101	ECQU2A105MLA	P 1UF, M, 250V	△
C9102	F1BAH102A024	CAPACITOR	△
C9103	F1BAH102A024	CAPACITOR	△
C9104	ECQU2A334MLA	CAPACITOR	△
C9603	F0CZZ4740003	CAPACITOR	
C9610	F0C2E1050008	CAPACITOR	
C9615	F0C3C4720003	CAPACITOR	
C9617	F0C3C3320002	CAPACITOR	
C9618	F0C2J1540007	CAPACITOR	
C9619	F0C2J1540007	CAPACITOR	
[OTHERS]			
A1	K1MY36BA0193	36P CONNECTOR	
A2	K1MY36BA0193	36P CONNECTOR	
A3	K1MY36BA0193	36P CONNECTOR	
A4	K1KA07BA0014	7P CONNECTOR	
A5	K1KA05BA0014	5P CONNECTOR	
A6	K1KA15BA0051	15P CONNECTOR	
A8	K1MY14BA0008	14P CONNECTOR	
A10	K1KA03BA0047	3P CONNECTOR	
A11	K1KA02BA0047	2P CONNECTOR	
A12	K1KA02BA0047	2P CONNECTOR	
A13	K1KA02BA0014	2P CONNECTOR	
A16	K1KA03BA0014	3P CONNECTOR	
A17	K1KA04BA0014	4P CONNECTOR	
A18	K1KA03BA0014	3P CONNECTOR	
A19	K1KA04BA0047	4P CONNECTOR	
A20	K1MN22AA0041	CONNECTOR	
A23	K1KA06BA0014	6P CONNECTOR	
A24	K1KA04BA0014	4P CONNECTOR	
A25	K1KA06BA0014	CONNECTOR	F200NTU, F200U
A26	K1KA04BA0014	4P CONNECTOR	
A27	K1KA06A00454	6P CONNECTOR	
A31	K1NA09E00050	9P CONNECTOR	F200NTU/E/EA
A32	K1KA10AA0033	10P CONNECTOR	F200NTU/E/EA
A33	K1KA06A00454	6P CONNECTOR	F200NTU/E/EA
G1	K1MN22AA0041	CONNECTOR	
F9101-1	K3GE1ZA00010	FUSE HOLDER	
F9101-2	K3GE1ZA00010	FUSE HOLDER	
F9101	K5D632BNA005	FUSE	△
JK1001	K1CB205B0007	TERMINAL	
JK1003	K2HA2YYB0001	TERMINAL	
JK1004	K1FB115B0103	TERMINAL CONNECTOR	
JK1005	K1FB115B0102	D-SUB (15PIN)	

Ref. No.	Part No.	Part Name & Description	Remarks
JK1006	K2HA304B0010	TERMINAL	
JK1701	K2LCL1YYB0009	TERMINAL	F200NTU/E/EA
JK3001	K2HCL1YYB0006	TERMINAL	
JK3002	K2HCL1YYB0006	TERMINAL	
JK3003	K2HCL1YYB0005	TERMINAL	
JK3004	K1FY109B0011	TERMINAL	
JK3005	K1FY109B0011	TERMINAL	
JK9101	K2AH3B000016	AC INLET	△
JS1001	ERJ6GEY0R00	M 0 OHM, J, 1/10W	
JS1002	ERJ6GEY0R00	M 0 OHM, J, 1/10W	
JS1003	ERJ6GEY0R00	M 0 OHM, J, 1/10W	
JS1004	ERJ6GEY0R00	M 0 OHM, J, 1/10W	
JS1005	ERJ6GEY0R00	M 0 OHM, J, 1/10W	
LF9101	GOB692J00001	FILTER	△
S9602	A9BZ00000013	SPARK GAP	
SW9101	TXAWC02QEXZ	AC SWITCH	△
X1001	HOJ255500002	CRYSTAL	
X1002	HOJ270500116	CRYSTAL	
X1004	HOJ327200114	CRYSTAL	
X1005	HOJ327200115	CRYSTAL	F200NTU
X1701	H1A6605B0008	CRYSTAL	F200NTU/E/EA
X1702	H1A1225B0015	CRYSTAL	F200NTU/E/EA
X1703	HOJ250500082	CRYSTAL	F200NTU/E/EA
ZA9101	K9ZZ00000424	LUG TERMINAL	
RTL	TNPA4210	CIRCUIT BOARD S1	
RTL	TNPA4212	CIRCUIT BOARD P1	
RTL	TNPA4240	CIRCUIT BOARD F	
RTL	TNPA4277	CIRCUIT BOARD L	
RTL	TNPA4295	CIRCUIT BOARD S2	
RTL	TNPA4296	CIRCUIT BOARD D	
RTL	TNPA4297	CIRCUIT BOARD M1	
RTL	TNPA4298	CIRCUIT BOARD M2	
RTL	TNPA4350	CIRCUIT BOARD M3	
RTL	TNPA4590	CIRCUIT BOARD G	
RTL	TNPA4591	CIRCUIT BOARD R	
RTL	TNPA4592	CIRCUIT BOARD Z	
RTL	TXANP01QTCZ	CIRCUIT BOARD A	△ F200NTU
	TXANP01QTDZ	CIRCUIT BOARD A	△ F200U
	TXANP01VKH4	CIRCUIT BOARD A	△ F200NTE/EA
	TXANP01VKH5	CIRCUIT BOARD A	△ F200E/EA
RTL	TXANP02QTCZ	CIRCUIT BOARD-K ASSY	
	ETXMM659MCH	CIRCUIT BOARD-P	
	TXANP04QEXZA	BALLAST UNIT ASSY	

# Control Commands

**PT-F200NT\*\***

**PT-F200\*\***

## Using the Serial Terminals

### 1. Basic Format

Transmission from the computer begins with STX, then the command, parameter and ETX are sent in this order. Add parameters according to the details of control.

Basic control command (without parameter)

Start (STX)	Command	Command End (ETX)
1 byte	3 bytes	1 byte

Basic control command (with parameters)

Start (STX)	Command	Separator (colon)	Parameters	Command End (ETX)
1 byte	3 bytes	1 byte	Undefined length	1 byte

Response (Callback) of the basic control command

In the period when the command can be accepted

Differs according to each command.

In the period when commands cannot be accepted or the command does not exist

Hexadecimal	02h	45h	52h	34h	30h	31h	03h
Character		E	R	4	0	1	

In case of the parameter error

Hexadecimal	02h	45h	52h	34h	30h	32h	03h
Character		E	R	4	0	2	

Notes:

- When sending several commands, be sure to wait for a response from the projector, and send the next command after 0.5 seconds or more pass.
- It might take time by the time the response returns because the command is processed in the projector. Set the time-out to 10 seconds or longer.



## 2. Basic Control Command

### Explanatory notes

○: Yes (Enable)

×: No (Disable)

△: Case by case (Refer to the note.)

### 2.1. Power ON (Lamp ON) key

Hexadecimal	02h	50h	4Fh	4Eh	03h
Character		P	O	N	

Response (Callback)

In the period when the command can be accepted (This command in power-on condition is included)

Hexadecimal	02h	50h	4Fh	4Eh	03h
Character		P	O	N	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
○	○	○	○	△

Notes:

- When you confirm whether to have succeeded in power-on, confirm it by QPW (Query Power) command after receiving the callback of PON command.
- When REMOTE is effective, ER401 is returned as a response (callback).

### 2.2. Power OFF (Standby) key

Hexadecimal	02h	50h	4Fh	46h	03h
Character		P	O	F	

Response (Callback)

In the period when the command can be accepted (This command in power-off condition is included)

Hexadecimal	02h	50h	4Fh	46h	03h
Character		P	O	F	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
○	○	○	○	△

Notes:

- When you confirm whether to have succeeded in power-off, confirm it by QPW (Query Power) command after receiving the callback of POF command.
- When REMOTE is effective, ER401 is returned as a response (callback).

### 2.3. AUTO SETUP

Hexadecimal	02h	4Fh	41h	53h	03h
Character		O	A	S	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	41h	53h	03h
Character		O	A	S	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	△	×	○

Note:

- During NO SIGNAL, this command is available only when "Signal Search" is "ON".

### 2.4. SHUTTER key

Hexadecimal	02h	4Fh	53h	48h	3Ah	*1	03h
Character		O	S	H	:	*2	

Parameters (\*1, \*2)

	Shutter OFF	Shutter ON
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	53h	48h	3Ah	*1	03h
Character		O	S	H	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	○	○	○

## 2.5. FREEZE key

Hexadecimal	02h	4Fh	46h	5Ah	3Ah	*1	03h
Character		O	F	Z	:	*2	

Parameters (\*1, \*2)

	Freeze OFF	Freeze ON
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	46h	5Ah	3Ah	*1	03h
Character		O	F	Z	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	×	×	○

## 2.6. INPUT CHANGE key

Hexadecimal	02h	49h	49h	53h	3Ah	*1	*3	*5	03h
Character		I	I	S	:	*2	*4	*6	

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	COMPUTER1			COMPUTER2		
Hexadecimal	52h	47h	31h	52h	47h	32h
Character	R	G	1	R	G	2
	VIDEO			S-VIDEO		
Hexadecimal	56h	49h	44h	53h	56h	44h
Character	V	I	D	S	V	D
	COMPONENT			NETWORK		
Hexadecimal	59h	55h	56h	4Eh	57h	50h
Character	Y	U	V	N	W	P

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	49h	49h	53h	3Ah	*1	*3	*5	03h
Character		I	I	S	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	○	○	△

Notes:

- REMOTE is given to priority. Calls back ER402 if the input change by REMOTE is effective.
- Parameter NWP is available only for PT-F200NT\*\*.

## 2.7. MENU key

Hexadecimal	02h	4Fh	4Dh	4Eh	03h
Character		O	M	N	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Dh	4Eh	03h
Character		O	M	N	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
○	×	○	×	○

## 2.8. ENTER key

Hexadecimal	02h	4Fh	45h	4Eh	03h
Character		O	E	N	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	45h	4Eh	03h
Character		O	E	N	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
○	×	○	×	○

### 2.9. UP key

Hexadecimal	02h	4Fh	43h	55h	03h
Character		O	C	U	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	55h	03h
Character		O	C	U	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>

### 2.10. DOWN key

Hexadecimal	02h	4Fh	43h	44h	03h
Character		O	C	D	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	44h	03h
Character		O	C	D	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>

### 2.11. LEFT key

Hexadecimal	02h	4Fh	43h	4Ch	03h
Character		O	C	L	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	4Ch	03h
Character		O	C	L	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>

### 2.12. RIGHT key

Hexadecimal	02h	4Fh	43h	52h	03h
Character		O	C	R	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	52h	03h
Character		O	C	R	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>

### 2.13. DEFAULT key

Hexadecimal	02h	4Fh	53h	54h	03h
Character		O	S	T	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	53h	54h	03h
Character		O	S	T	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>

### 2.14. RETURN key

Hexadecimal	02h	4Fh	42h	4Bh	03h
Character		O	B	K	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	42h	4Bh	03h
Character		O	B	K	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>

### 2.15. VOLUME + key

Hexadecimal	02h	41h	55h	55h	03h
Character		A	U	U	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	41h	55h	55h	03h
Character		A	U	U	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	△	×	×	○

Note:

- During STANDBY, this command is available only when "AUDIO IN STANDBY" is "ON".

### 2.16. VOLUME - key

Hexadecimal	02h	41h	55h	44h	03h
Character		A	U	D	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	41h	55h	44h	03h
Character		A	U	D	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	△	×	×	○

Note:

- During STANDBY, this command is available only when "AUDIO IN STANDBY" is "ON".

### 2.17. INDEX WINDOW key

Hexadecimal	02h	4Fh	49h	58h	03h
Character		O	I	X	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	49h	58h	03h
Character		O	I	X	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	×	×	○

### 2.18. DIGITAL ZOOM + key

Hexadecimal	02h	44h	5Ah	55h	03h
Character		D	Z	U	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	5Ah	55h	03h
Character		D	Z	U	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	×	×	○

### 2.19. DIGITAL ZOOM - key

Hexadecimal	02h	44h	5Ah	44h	03h
Character		D	Z	D	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	5Ah	44h	03h
Character		D	Z	D	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	×	×	○

## 2.20. COMPUTER SEARCH key

Hexadecimal	02h	4Fh	50h	43h	03h
Character		O	P	C	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	50h	43h	03h
Character		O	P	C	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	○	×	○

Note:

- This command is available only for PT-F200NT\*\*.

## 2.21. PAGE UP key

Hexadecimal	02h	4Fh	55h	50h	03h
Character		O	U	P	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	55h	50h	03h
Character		O	U	P	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	×	×	○

Note:

- This command is available only for PT-F200NT\*\*.

## 2.22. PAGE DOWN key

Hexadecimal	02h	4Fh	44h	50h	03h
Character		O	D	P	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	44h	50h	03h
Character		O	D	P	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	×	×	○

Note:

- This command is available only for PT-F200NT\*\*.

## 2.23. MULTI-LIVE key

Hexadecimal	02h	4Fh	4Dh	4Ch	03h
Character		O	M	L	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Dh	4Ch	03h
Character		O	M	L	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	×	×	○

Note:

- This command is available only for PT-F200NT\*\*.

## 2.24. Picture Mode

Hexadecimal	02h	56h	50h	4Dh	3Ah	*1	*3	*5	03h
Character		V	P	M	:	*2	*4	*6	

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	DYNAMIC			NATURAL			STANDARD			BLACKBOARD		
Hexadecimal	44h	59h	4Eh	4Eh	41h	54h	53h	54h	44h	42h	42h	44h
Character	D	Y	N	N	A	T	S	T	D	B	B	D

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	50h	4Dh	3Ah	*1	*3	*5	03h
Character		V	P	M	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	×	×	○

Note:

- Parameter BBD is available only when "Black Board" is "ON".

## 2.25. Contrast

Hexadecimal	02h	56h	43h	4Eh	3Ah	*1	*3	*5	03h
Character		V	C	N	:	*2	*4	*6	

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	-32			-31			-30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	—	3	2	—	3	1	—	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	43h	4Eh	3Ah	*1	*3	*5	03h
Character		V	C	N	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	×	×	○

## 2.26. Brightness

Hexadecimal	02h	56h	42h	52h	3Ah	*1	*3	*5	03h
Character		V	B	R	:	*2	*4	*6	

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	-32			-31			-30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	—	3	2	—	3	1	—	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	42h	52h	3Ah	*1	*3	*5	03h
Character		V	B	R	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	×	×	○

## 2.27. Color

Hexadecimal	02h	56h	43h	4Fh	3Ah	*1	*3	*5	03h
Character		V	C	O	:	*2	*4	*6	

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	-32			-31			-30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	—	3	2	—	3	1	—	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	43h	4Fh	3Ah	*1	*3	*5	03h
Character		V	C	O	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	×	×	○

Note:

- This command is acceptable only when the input is VIDEO or S-VIDEO. In other cases, ER401 is returned.



## 2.28. Tint

Hexadecimal	02h	56h	54h	4Eh	3Ah	*1	*3	*5	03h
Character		V	T	N	:	*2	*4	*6	

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	-32			-31			-30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	—	3	2	—	3	1	—	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	54h	4Eh	3Ah	*1	*3	*5	03h
Character		V	T	N	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	×	×	○

Note:

- This command is acceptable only when the input is VIDEO or S-VIDEO. In other cases, ER401 is returned.

## 2.29. Sharpness

Hexadecimal	02h	56h	53h	52h	3Ah	*1	*3	*5	03h
Character		V	S	R	:	*2	*4	*6	

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	13			14			15		
Hexadecimal	30h	31h	33h	30h	31h	34h	30h	31h	35h
Character	0	1	3	0	1	4	0	1	5

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	52h	3Ah	*1	*3	*5	03h
Character		V	S	R	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	×	×	○

## 2.30. Color Temperature

Hexadecimal	02h	4Fh	54h	45h	3Ah	*1	03h
Character		O	T	E	:	*2	

Parameters (\*1, \*2)

	LOW	STANDARD	HIGH
Hexadecimal	30h	31h	32h
Character	0	1	2

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	54h	45h	3Ah	*1	03h
Character		O	T	E	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	×	×	○

### 2.31. Daylight View

Hexadecimal	02h	56h	58h	58h	3Ah	44h	4Ch	56h	49h
Character		V	X	X	:	D	L	V	I
Hexadecimal	30h	3Dh	2Dh	*1	*3	*5	*7	*9	03h
Character	0	=	+	*2	*4	*6	*8	*10	

Parameters (\*1, \*2, \*3, \*4, \*5, \*6, \*7, \*8, \*9, \*10)

FRONT Installation

	OFF				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
	AUTO				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1
	ON				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2

REAR Installation

	OFF				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
	ON				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	4Ch	56h	49h
Character		V	X	X	:	D	L	V	I
Hexadecimal	30h	3Dh	2Dh	*1	*3	*5	*7	*9	03h
Character	0	=	+	*2	*4	*6	*8	*10	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	×	×	○

### 2.32. TV-System

Hexadecimal	02h	56h	53h	47h	3Ah	*1	*3	*5	03h
Character		V	S	G	:	*2	*4	*6	

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	AUTO			NTSC			NTSC4.43			PAL		
Hexadecimal	41h	55h	54h	4Eh	54h	53h	4Eh	34h	34h	50h	41h	4Ch
Character	A	U	T	N	T	S	N	4	4	P	A	L
	PAL-M			PAL-N			SECAM					
Hexadecimal	50h	41h	4Dh	50h	41h	4Eh	53h	45h	43h			
Character	P	A	M	P	A	N	S	E	C			

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	47h	3Ah	*1	*3	*5	03h
Character		V	S	G	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	○	×	○

Note:

- This command is acceptable only when the input is VIDEO or S-VIDEO. In other cases, ER401 is returned.

### 2.33. Still Mode

Hexadecimal	02h	56h	53h	4Dh	3Ah	*1	03h
Character		V	S	M	:	*2	

Parameters (\*1, \*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	4Dh	3Ah	*1	03h
Character		V	S	M	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	×	×	○

Note:

- This command is acceptable only when the input is VIDEO or S-VIDEO. In other cases, ER401 is returned.

### 2.34. Noise Reduction

Hexadecimal	02h	56h	4Eh	52h	3Ah	*1	03h
Character		V	N	R	:	*2	

Parameters (\*1, \*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Eh	52h	3Ah	*1	03h
Character		V	N	R	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	×	×	○

Note:

- This command is acceptable only when the input is VIDEO or S-VIDEO. In other cases, ER401 is returned.

### 2.35. W-Bal. R

Hexadecimal	02h	56h	57h	52h	3Ah	*1	*3	*5	03h
Character		V	W	R	:	*2	*4	*6	

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	-32			-31			-30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	-	3	2	-	3	1	-	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	57h	52h	3Ah	*1	*3	*5	03h
Character		V	W	R	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	×	×	○

Note:

- This command is acceptable only when the input is COMPUTER1 or COMPUTER2. In other cases, ER401 is returned.

### 2.36. W-Bal. G

Hexadecimal	02h	56h	57h	47h	3Ah	*1	*3	*5	03h
Character		V	W	G	:	*2	*4	*6	

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	-32			-31			-30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	-	3	2	-	3	1	-	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	57h	47h	3Ah	*1	*3	*5	03h
Character		V	W	G	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	×	×	○

Note:

- This command is acceptable only when the input is COMPUTER1 or COMPUTER2. In other cases, ER401 is returned.

### 2.37. W-Bal. B

Hexadecimal	02h	56h	57h	42h	3Ah	*1	*3	*5	03h
Character		V	W	B	:	*2	*4	*6	

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	-32			-31			-30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	-	3	2	-	3	1	-	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	57h	42h	3Ah	*1	*3	*5	03h
Character		V	W	B	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	×	×	○

Note:

- This command is acceptable only when the input is COMPUTER1 or COMPUTER2. In other cases, ER401 is returned.

### 2.38. Keystone

Hexadecimal	02h	4Fh	4Bh	53h	3Ah	*1	*3	*5	03h
Character		O	K	S	:	*2	*4	*6	

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	-32			-31			-30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	-	3	2	-	3	1	-	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Bh	53h	3Ah	*1	*3	*5	03h
Character		O	K	S	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	○	○	×	○

### 2.39. Horizontal Position

Hexadecimal	02h	56h	48h	50h	3Ah	*1	*3	*5	*7	03h
Character		V	H	P	:	*2	*4	*6	*8	

Parameters (\*1, \*2, \*3, \*4, \*5, \*6, \*7, \*8)

	-127				-126			
Hexadecimal	2Dh	33h	32h	37h	2Dh	33h	32h	36h
Character	—	1	2	7	—	1	2	6
	126				127			
Hexadecimal	30h	33h	32h	36h	30h	33h	32h	37h
Character	0	1	2	6	0	1	2	7

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	48h	50h	3Ah	*1	*3	*5	*7	03h
Character		V	H	P	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	×	×	○

Note:

- This command is acceptable only when the input is COMPUTER1 or COMPUTER2. In other cases, ER401 is returned.

### 2.40. Vertical Position

Hexadecimal	02h	56h	56h	50h	3Ah	*1	*3	*5	03h
Character		V	V	P	:	*2	*4	*6	

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	-64			-63			-62		
Hexadecimal	2Dh	36h	34h	2Dh	36h	33h	2Dh	36h	32h
Character	—	6	4	—	6	3	—	6	2
	62			63			64		
Hexadecimal	30h	36h	32h	30h	36h	33h	30h	36h	34h
Character	0	6	2	0	6	3	0	6	4

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	56h	50h	3Ah	*1	*3	*5	03h
Character		V	V	P	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	×	×	○

Note:

- This command is acceptable only when the input is COMPUTER1 or COMPUTER2. In other cases, ER401 is returned.

### 2.41. Dot Clock

Hexadecimal	02h	56h	44h	43h	3Ah	*1	*3	*5	03h
Character		V	D	C	:	*2	*4	*6	

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	-32			-31			-30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	—	3	2	—	3	1	—	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	44h	43h	3Ah	*1	*3	*5	03h
Character		V	D	C	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	×	×	○

Note:

- This command is acceptable only when the input is COMPUTER1 or COMPUTER2. In other cases, ER401 is returned.

## 2.42. Clock Phase

Hexadecimal	02h	56h	43h	50h	3Ah	*1	*3	*5	03h
Character		V	C	P	:	*2	*4	*6	

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	-16			-15			-14		
Hexadecimal	2Dh	31h	36h	2Dh	31h	35h	2Dh	31h	34h
Character	—	1	6	—	1	5	—	1	4
	14			15			16		
Hexadecimal	30h	31h	34h	30h	31h	35h	30h	31h	36h
Character	0	1	4	0	1	5	0	1	6

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	43h	50h	3Ah	*1	*3	*5	03h
Character		V	C	P	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	×	×	○

Note:

- This command is acceptable only when the input is COMPUTER1, COMPUTER2 or COMPONENT. In other cases, ER401 is returned.

## 2.43. Aspect Ratio

Hexadecimal	02h	56h	53h	31h	3Ah	*1	03h
Character		V	S	1	:	*2	

Parameters (\*1, \*2)

- When the input is VIDEO, COMPUTER1, COMPUTER2 or COMPONENT (480i/480p/576i/576p)

	4:3	16:9	S4:3
Hexadecimal	30h	31h	32h
Character	0	1	2

- When the input is COMPONENT (720p/1080i)

	16:9
Hexadecimal	31h
Character	1

- When the input is S-VIDEO

	AUTO	4:3	16:9	S4:3
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	31h	3Ah	*1	03h
Character		V	S	1	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	×	×	○

## 2.44. Frame Lock

Hexadecimal	02h	56h	46h	4Ch	3Ah	*1	03h
Character		V	F	L	:	*2	

Parameters (\*1, \*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	46h	4Ch	3Ah	*1	03h
Character		V	F	L	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	×	×	○



## 2.45. Language

Hexadecimal	02h	4Fh	4Ch	47h	3Ah	*1	*3	*5	03h
Character		O	L	G	:	*2	*4	*6	

Parameters (\*1, \*2, \*3, \*4, \*5, \*6.)

	English			German			French		
Hexadecimal	45h	4Eh	47h	44h	45h	55h	46h	52h	41h
Character	E	N	G	D	E	U	F	R	A
	Spanish			Italian			Japanese		
Hexadecimal	45h	53h	50h	49h	54h	4Ch	4Ah	50h	4Eh
Character	E	S	P	I	T	L	J	P	N
	Chinese			Russian			Korean		
Hexadecimal	43h	48h	49h	52h	55h	53h	4Bh	4Fh	52h
Character	C	H	I	R	U	S	K	O	R
	Portuguese			Swedish			Norwegian		
Hexadecimal	50h	4Fh	52h	53h	56h	45h	4Eh	4Fh	52h
Character	P	O	R	S	V	E	N	O	R
	Danish			Polish			Czech		
Hexadecimal	44h	41h	4Eh	50h	4Fh	4Ch	43h	45h	53h
Character	D	A	N	P	O	L	C	E	S
	Hungarian			Thai					
Hexadecimal	4Dh	41h	47h	54h	48h	41h			
Character	M	A	G	T	H	A			

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Ch	47h	3Ah	*1	*3	*5	03h
Character		O	L	G	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	○	○	○	○

## 2.46. Input Guide

Hexadecimal	02h	4Fh	49h	44h	3Ah	*1	03h
Character		O	I	D	:	*2	

Parameters (\*1, \*2)

	OFF	Simple display	Detailed display
Hexadecimal	30h	31h	32h
Character	0	1	2

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	49h	44h	3Ah	*1	03h
Character		O	I	D	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	○	○	○	○

## 2.47. Start up Logo

Hexadecimal	02h	4Dh	4Ch	4Fh	3Ah	*1	03h
Character		M	L	O	:	*2	

Parameters (\*1, \*2)

	OFF	ON	User
Hexadecimal	30h	31h	32h
Character	0	1	2

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	4Ch	4Fh	3Ah	*1	03h
Character		M	L	O	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	○	○	○	○

## 2.48. Computer2 Select

Hexadecimal	02h	4Fh	52h	49h	3Ah	*1	*3	*5	03h
Character		O	R	I	:	*2	*4	*6	

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	Input			Output		
Hexadecimal	32h	49h	4Eh	32h	4Fh	55h
Character	2	I	N	2	O	U

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	52h	49h	3Ah	*1	*3	*5	03h
Character		O	R	I	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	○	○	○

Note:

- This command is not available when COMPUTER2 is selected.

## 2.49. Power Off Timer

Hexadecimal	02h	4Fh	41h	46h	3Ah	*1	*3	03h
Character		O	A	F	:	*2	*4	

Parameters (\*1, \*2, \*3, \*4)

	OFF		15		60	
Hexadecimal	30h	30h	31h	35h	36h	30h
Character	0	0	1	5	6	0

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	41h	46h	3Ah	*1	*3	03h
Character		O	A	F	:	*2	*4	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	○	○	○	○

## 2.50. Direct Power On

Hexadecimal	02h	4Fh	50h	59h	3Ah	*1	03h
Character		O	P	Y	:	*2	

Parameters (\*1, \*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	50h	59h	3Ah	*1	03h
Character		O	P	Y	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	○	○	○

## 2.51. Control Panel

Hexadecimal	02h	43h	50h	4Bh	3Ah	*1	03h
Character		C	P	K	:	*2	

Parameters (\*1, \*2)

	Valid	Invalid
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	50h	4Bh	3Ah	*1	03h
Character		C	P	K	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	○	×	○	○

## 2.52. Auto Setup

Hexadecimal	02h	4Fh	53h	53h	3Ah	*1	03h
Character		O	S	S	:	*2	

Parameters (\*1, \*2)

	Button	AUTO
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	53h	53h	3Ah	*1	03h
Character		O	S	S	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	○	○	○	○

## 2.53. Signal Search

Hexadecimal	02h	4Fh	53h	52h	3Ah	*1	03h
Character		O	S	R	:	*2	

Parameters (\*1, \*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	53h	52h	3Ah	*1	03h
Character		O	S	R	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	○	○	○	○

## 2.54. Installation

Hexadecimal	02h	4Fh	49h	4Ch	3Ah	*1	03h
Character		O	I	L	:	*2	

Parameters (\*1, \*2)

	Front / Floor	Rear / Floor	Front / Ceiling	Rear / Ceiling
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	49h	4Ch	3Ah	*1	03h
Character		O	I	L	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	○	○	×	○

## 2.55. Altitude

Hexadecimal	02h	4Fh	46h	4Dh	3Ah	*1	03h
Character		O	F	M	:	*2	

Parameters (\*1, \*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	46h	4Dh	3Ah	*1	03h
Character		O	F	M	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	○	○	○	○

## 2.56. OSD Design

Hexadecimal	02h	4Dh	4Fh	44h	3Ah	*1	03h
Character		M	O	D	:	*2	

Parameters (\*1, \*2)

	Type 1	Type 2	Type 3
Hexadecimal	30h	31h	32h
Character	0	1	2

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	4Fh	44h	3Ah	*1	03h
Character		M	O	D	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	○	○	○	○

## 2.57. SXGA Mode

Hexadecimal	02h	4Fh	53h	58h	3Ah	*1	03h
Character		O	S	X	:	*2	

Parameters (\*1, \*2)

	SXGA	SXGA+
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	53h	58h	3Ah	*1	03h
Character		O	S	X	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	×	×	○

## 2.58. Wide Mode

Hexadecimal	02h	4Fh	58h	47h	3Ah	*1	03h
Character		O	X	G	:	*2	

Parameters (\*1, \*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	58h	47h	3Ah	*1	03h
Character		O	X	G	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	×	×	○

## 2.59. Black Board

Hexadecimal	02h	4Fh	42h	42h	3Ah	*1	03h
Character		O	B	B	:	*2	

Parameters (\*1, \*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	42h	42h	3Ah	*1	03h
Character		O	B	B	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	○	×	×	○

## 2.60. Back Color

Hexadecimal	02h	4Fh	42h	43h	3Ah	*1	03h
Character		O	B	C	:	*2	

Parameters (\*1, \*2)

	Blue	Black
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	42h	43h	3Ah	*1	03h
Character		O	B	C	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	○	○	×	○

## 2.61. Audio Volume

Hexadecimal	02h	41h	56h	4Ch	3Ah	*1	*3	*5	03h
Character		A	V	L	:	*2	*4	*6	

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	61			62			63		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	41h	56h	4Ch	3Ah	*1	*3	*5	03h
Character		A	V	L	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	△	×	×	○

Note:

- During STANDBY, this command is available only when "AUDIO IN STANDBY" is "ON".

## 2.62. Audio Balance

Hexadecimal	02h	41h	42h	4Ch	3Ah	*1	*3	*5	03h
Character		A	B	L	:	*2	*4	*6	

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	-16			-15			-14		
Hexadecimal	2Dh	31h	36h	2Dh	31h	35h	2Dh	31h	34h
Character	-	1	6	-	1	5	-	1	4
	14			15			16		
Hexadecimal	30h	31h	34h	30h	31h	35h	30h	31h	36h
Character	0	1	4	0	1	5	0	1	6

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	41h	42h	4Ch	3Ah	*1	*3	*5	03h
Character		A	B	L	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	△	×	×	○

Note:

- During STANDBY, this command is available only when "AUDIO IN STANDBY" is "ON".

### 2.63. Audio Mute

Hexadecimal	02h	41h	4Dh	54h	3Ah	*1	03h
Character		A	M	T	:	*2	

Parameters (\*1, \*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	41h	4Dh	54h	3Ah	*1	03h
Character		A	M	T	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	△	×	×	○

Note:

- During STANDBY, this command is available only when "AUDIO IN STANDBY" is "ON".

### 2.64. Wireless LAN Select

Hexadecimal	02h	4Fh	4Eh	53h	3Ah	*1	*3	*5	03h
Character		O	N	S	:	*2	*4	*6	

Parameters (\*1, \*2, \*3, \*4, \*5, \*6,)

	1			2			3		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	4			USER1			USER2		
Hexadecimal	30h	30h	34h	30h	30h	35h	30h	30h	36h
Character	0	0	4	0	0	5	0	0	6
	USER3								
Hexadecimal	30h	30h	37h						
Character	0	0	7						

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Eh	53h	3Ah	*1	*3	*5	03h
Character		O	N	S	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	×	×	○

Note:

- This command is available only for PT-F200NT\*\*.

### 2.65. Wireless LAN OFF

Hexadecimal	02h	4Fh	52h	43h	3Ah	*1	03h
Character		O	R	C	:	*2	

Parameters (\*1, \*2)

	OFF
Hexadecimal	31h
Character	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	52h	43h	3Ah	*1	03h
Character		O	R	C	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	○	×	○

Note:

- This command is available only for PT-F200NT\*\*.



## 2.66. Set Date

Hexadecimal	02h	54h	53h	44h	3Ah					
Character	T	S	D	:						
Hexadecimal	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2	*w	03h
Character										

Parameters

\*y1 - \*y4: Year (4 digits)

\*m1, \*m2: Month (2 digits)

\*d1, \*d2: Day (2 digits)

\*w: Day of the week (Mon = 1, Tue = 2, Wed = 3, Thu = 4, Fri = 5, Sat = 6, Sun = 7)

Set it by UTC (Coordinated Universal Time).

Example: Tuesday, April 1, 2008

	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2	*w
Hexadecimal	32h	30h	30h	38h	30h	34h	30h	31h	32h
Character	2	0	0	8	0	4	0	1	2

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	54h	53h	44h	3Ah	*y1	*y2		
Character	T	S	D	:					
Hexadecimal	*y3	*y4	*m1	*m2	*d1	*d2	*w		03h
Character									

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	○	○	○	○

## 2.67. Set Time

Hexadecimal	02h	54h	53h	54h	3Ah		
Character	T	S	T	:			
Hexadecimal	*h1	*h2	*m1	*m2	*s1	*s2	03h
Character							

Parameters

\*h1, \*h2: Hour (2 digits)

\*m1, \*m2: Minute (2 digits)

\*s1, \*s2: Second (2 digits)

Set it by UTC (Coordinated Universal Time).

Example: 3 seconds at 3:45 p.m.

	*h1	*h2	*m1	*m2	*s1	*s2
Hexadecimal	31h	35h	34h	35h	30h	33h
Character	1	5	4	5	0	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	54h	53h	54h	3Ah		
Character	T	S	T	:			
Hexadecimal	*h1	*h2	*m1	*m2	*s1	*s2	03h
Character							

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	○	○	○	○

## 2.68. ARF Roll

Hexadecimal	02h	4Dh	46h	53h	3Ah	*1	03h
Character		M	F	S	:	*2	

Parameters (\*1, \*2)

	Wind up
Hexadecimal	30h
Character	0

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	46h	53h	3Ah	*1	03h
Character		M	F	S	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	○	×	○

## 2.69. Closed Caption (only for PT-F200NTU/F200U)

Hexadecimal	02h	4Fh	43h	43h	3Ah	*1	03h
Character		O	C	C	:	*2	

Parameters (\*1,\*2)

	OFF	CC1	CC2	CC3	CC4
Hexadecimal	30h	31h	32h	33h	34h
Character	0	1	2	3	4

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	43h	3Ah	*1	03h
Character		O	C	C	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
×	×	×	×	○

Note:

- This command is acceptable only when the input signal is in the following cases. In other cases, ER401 is returned.

Input Channel	Signal
VIDEO / S-VIDEO	NTSC
COMPONENT	480i

## 2.70. Query Power

Hexadecimal	02h	51h	50h	57h	03h
Character		Q	P	W	

Response (Callback)

OFF

Hexadecimal	02h	30h	30h	31h	03h
Character		0	0	0	

ON

Hexadecimal	02h	30h	30h	31h	03h
Character		0	0	1	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
○	○	○	○	○

## 2.71. Query Lamp Status

Hexadecimal	02h	51h	24h	53h	03h
Character		Q	\$	S	

Response (Callback)

Lamp OFF

Hexadecimal	02h	30h	03h
Character		0	

In turning ON

Hexadecimal	02h	31h	03h
Character		1	

Lamp ON

Hexadecimal	02h	32h	03h
Character		2	

In turning OFF

Hexadecimal	02h	33h	03h
Character		3	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
○	○	○	○	○

### 2.72. Query Input Change

Hexadecimal	02h	51h	49h	4Eh	03h
Character		Q	I	N	

Response (Callback)

COMPUTER1

Hexadecimal	02h	52h	47h	31h	03h
Character		R	G	I	

COMPUTER2

Hexadecimal	02h	52h	47h	32h	03h
Character		R	G	2	

VIDEO

Hexadecimal	02h	56h	49h	44h	03h
Character		V	I	D	

S-VIDEO

Hexadecimal	02h	53h	56h	44h	03h
Character		S	V	D	

COMPONENT

Hexadecimal	02h	59h	55h	56h	03h
Character		Y	U	V	

NETWORK

Hexadecimal	02h	4Eh	57h	50h	03h
Character		N	W	P	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### 2.73. Query SHUTTER

Hexadecimal	02h	51h	53h	48h	03h
Character		Q	S	H	

Response (Callback)

OFF

Hexadecimal	02h	31h	03h
Character		0	

ON

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### 2.74. Query FREEZE

Hexadecimal	02h	51h	46h	5Ah	03h
Character		Q	F	Z	

Response (Callback)

OFF

Hexadecimal	02h	30h	03h
Character		0	

ON

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### 2.75. Query Index Window

Hexadecimal	02h	51h	49h	58h	03h
Character		Q	I	X	

Response (Callback)

OFF

Hexadecimal	02h	30h	03h
Character		0	

50%

Hexadecimal	02h	31h	03h
Character		1	

75%

Hexadecimal	02h	32h	03h
Character		2	

100%

Hexadecimal	02h	33h	03h
Character		3	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### 2.76. Query Auto Setup Status

Hexadecimal	02h	51h	41h	53h	03h
Character		Q	A	S	

Response (Callback)

OFF

Hexadecimal	02h	30h	03h
Character		0	

In execution

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### 2.77. Query Picture Mode

Hexadecimal	02h	51h	50h	4Dh	03h
Character		Q	P	M	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	DYNAMIC			NATURAL			STANDARD			BLACKBOARD		
Hexadecimal	44h	59h	4Eh	4Eh	41h	54h	53h	54h	44h	42h	42h	44h
Character	D	Y	N	N	A	T	S	T	D	B	B	D

### 2.78. Query Contrast

Hexadecimal	02h	51h	56h	52h	03h
Character		Q	V	R	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	-32			-31			-30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	-	3	2	-	3	1	-	3	0
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

## 2.79. Query Brightness

Hexadecimal	02h	51h	56h	42h	03h
Character		Q	V	B	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	-32			-31			-30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	-	3	2	-	3	1	-	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

## 2.80. Query Color

Hexadecimal	02h	51h	56h	43h	03h
Character		Q	V	C	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	-32			-31			-30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	-	3	2	-	3	1	-	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

Note:

- This command is acceptable only when the input is VIDEO, S-VIDEO or COMPONENT. In other cases, ER401 is returned.

## 2.81. Query Tint

Hexadecimal	02h	51h	56h	54h	03h
Character		Q	V	T	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	-32			-31			-30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	-	3	2	-	3	1	-	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

Note:

- This command is acceptable only when the input is VIDEO, S-VIDEO or COMPONENT. In other cases, ER401 is returned.

### 2.82. Query Sharpness

Hexadecimal	02h	51h	56h	53h	03h
Character		Q	V	S	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
○	×	×	○	○

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	-08			-07			-06		
Hexadecimal	2Dh	30h	38h	2Dh	30h	37h	2Dh	30h	36h
Character	-	0	8	-	0	7	-	0	6
	13			14			015		
Hexadecimal	30h	31h	33h	30h	31h	34h	30h	31h	35h
Character	0	1	3	0	1	4	0	1	5

### 2.83. Query Color Temperature

Hexadecimal	02h	51h	54h	45h	03h
Character		Q	T	E	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
○	×	×	○	○

Parameters (\*1, \*2)

	LOW	STANDARD	HIGH
Hexadecimal	30h	31h	32h
Character	0	1	2

### 2.84. Query Daylight View

Hexadecimal	02h	51h	56h	58h	3Ah	44h	4Ch	56h	49h	30h
Character		Q	V	X	:	D	L	V	I	0

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Ch	56h	49h	30h	3Dh	2Dh
Character		D	L	V	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
○	×	×	○	○

Parameters (\*1, \*2, \*3, \*4, \*5, \*6, \*7, \*8, \*9, \*10)

FRONT Installation

	OFF				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
	AUTO				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1
	ON				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2

REAR Installation

	OFF				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
	ON				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1



## 2.85. Query TV-System

Hexadecimal	02h	51h	53h	47h	03h
Character		Q	S	G	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	AUTO			NTSC			NTSC4.43			PAL		
Hexadecimal	41h	55h	54h	4Eh	54h	53h	4Eh	34h	34h	50h	41h	4Ch
Character	A	U	T	N	T	S	N	4	4	P	A	L
	PAL-M			PAL-N			SECAM					
Hexadecimal	50h	41h	4Dh	50h	41h	4Eh	53h	45h	43h			
Character	P	A	M	P	A	N	S	E	C			

Note:

- This command is acceptable only when the input is VIDEO or S-VIDEO. In other cases, ER401 is returned.

## 2.86. Query Still mode

Hexadecimal	02h	51h	53h	54h	03h
Character		Q	S	T	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>

Parameters (\*1, \*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

Note:

- This command is acceptable only when the input is VIDEO or S-VIDEO. In other cases, ER401 is returned.

## 2.87. Query Noise Reduction

Hexadecimal	02h	51h	4Eh	52h	03h
Character		Q	N	R	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>

Parameters (\*1, \*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

Note:

- This command is acceptable only when the input is VIDEO or S-VIDEO. In other cases, ER401 is returned.

## 2.88. Query White Balance - R

Hexadecimal	02h	51h	57h	52h	03h
Character		Q	W	R	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
○	×	×	○	○

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	-32			-31			-30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	-	3	2	-	3	1	-	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

Note:

- This command is acceptable only when the input is COMPUTER1 or COMPUTER2. In other cases, ER401 is returned.

## 2.89. Query White Balance - G

Hexadecimal	02h	51h	57h	47h	03h
Character		Q	W	G	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
○	×	×	○	○

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	-32			-31			-30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	-	3	2	-	3	1	-	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

Note:

- This command is acceptable only when the input is COMPUTER1 or COMPUTER2. In other cases, ER401 is returned.

## 2.90. Query White Balance - B

Hexadecimal	02h	51h	57h	42h	03h
Character		Q	W	B	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
○	×	×	○	○

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	-32			-31			-30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	-	3	2	-	3	1	-	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

Note:

- This command is acceptable only when the input is COMPUTER1 or COMPUTER2. In other cases, ER401 is returned.

### 2.91. Query Keystone

Hexadecimal	02h	51h	4Bh	53h	03h
Character		Q	K	S	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	-32			-31			-30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	-	3	2	-	3	1	-	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

### 2.92. Query Horizontal Position

Hexadecimal	02h	51h	48h	50h	03h
Character		Q	H	P	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	-127				-126				-125			
Hexadecimal	2Dh	31h	32h	37h	2Dh	31h	32h	36h	2Dh	31h	32h	35h
Character	-	1	2	7	-	1	2	6	-	1	2	5
	125			126			127					
Hexadecimal	31h	32h	35h	31h	32h	36h	31h	32h	37h			
Character	1	2	5	1	2	6	1	2	7			

### 2.93. Query Vertical Position

Hexadecimal	02h	51h	56h	50h	03h
Character		Q	V	P	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	-64			-63			-62		
Hexadecimal	2Dh	36h	34h	2Dh	36h	33h	2Dh	36h	32h
Character	-	6	4	-	6	3	-	6	2
	62		63		64				
Hexadecimal	36h	32h	36h	33h	36h	34h			
Character	6	2	6	3	6	4			

## 2.94. Query Dot Clock

Hexadecimal	02h	51h	44h	43h	03h
Character		Q	D	C	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
○	×	×	○	○

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	-32			-31			-30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	-	3	2	-	3	1	-	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

Note:

- This command is acceptable only when the input is COMPUTER1 or COMPUTER2. In other cases, ER401 is returned.

## 2.95. Query Clock Phase

Hexadecimal	02h	51h	43h	50h	03h
Character		Q	C	P	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
○	×	×	○	○

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	-16			-15			-14		
Hexadecimal	2Dh	31h	36h	2Dh	31h	36h	2Dh	31h	36h
Character	-	1	6	-	1	6	-	1	4
	14			15			16		
Hexadecimal	30h	31h	34h	30h	31h	35h	30h	31h	36h
Character	0	1	4	0	1	5	0	1	6

Note:

- This command is acceptable only when the input is COMPUTER1, COMPUTER2 or COMPONENT. In other cases, ER401 is returned.

## 2.96. Query ASPECT Ratio

Hexadecimal	02h	51h	53h	31h	03h
Character		Q	S	1	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
○	×	×	○	○

Parameters (\*1, \*2)

When the input is VIDEO or COMPUTER

	4:3	16:9	S4:3
Hexadecimal	30h	31h	32h
Character	0	1	2

When the input is S-VIDEO

	AUTO	4:3	16:9	S4:3
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

## 2.97. Query Frame Lock

Hexadecimal	02h	51h	46h	4Ch	03h
Character		Q	F	L	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (\*1, \*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

## 2.98. Query Display Language

Hexadecimal	02h	51h	4Ch	47h	03h
Character		Q	L	G	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	English			German			French		
Hexadecimal	45h	4Eh	47h	44h	45h	55h	46h	52h	41h
Character	E	N	G	D	E	U	F	R	A
	Spanish			Italian			Japanese		
Hexadecimal	45h	53h	50h	49h	54h	4Ch	4Ah	50h	4Eh
Character	E	S	P	I	T	L	J	P	N
	Chinese			Russian			Korean		
Hexadecimal	43h	48h	49h	52h	55h	53h	4Bh	40h	52h
Character	C	H	I	R	U	S	K	O	R
	Portuguese			Swedish			Norwegian		
Hexadecimal	50h	4Fh	52h	53h	56h	45h	4Eh	4Fh	52h
Character	P	O	R	S	V	E	N	O	R
	Danish			Polish			Czech		
Hexadecimal	44h	41h	4Eh	50h	4Fh	4Ch	43h	45h	53h
Character	D	A	N	P	O	L	C	E	S
	Hungarian			Thai					
Hexadecimal	4Dh	41h	47h	54h	48h	41h			
Character	M	A	G	T	H	A			

## 2.99. Query Input Guide

Hexadecimal	02h	51h	44h	49h	03h
Character		Q	D	I	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (\*1, 2)

	OFF	Simple display	Detailed display
Hexadecimal	30h	31h	32h
Character	0	1	2

## 2.100. Query Start up Logo

Hexadecimal	02h	51h	4Ch	4Fh	03h
Character		Q	L	O	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (\*1, \*2)

	OFF	ON	User
Hexadecimal	30h	31h	32h
Character	0	1	2

## 2.101. Query Computer2 Select

Hexadecimal	02h	51h	52h	49h	03h
Character		Q	R	I	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	Input			Output		
Hexadecimal	32h	49h	4Eh	32h	4Fh	55h
Character	2	I	N	2	O	U

## 2.102. Query Power Off Timer

Hexadecimal	02h	51h	41h	46h	03h
Character		Q	A	F	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	03h
Character		*2	*4	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (\*1, \*2, \*3, \*4)

	OFF		15		60	
Hexadecimal	30h	30h	31h	35h	36h	30h
Character	0	0	1	5	6	0

## 2.103. Query Direct Power On

Hexadecimal	02h	51h	50h	59h	03h
Character		Q	P	Y	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (\*1, \*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1



### 2.104. Query Control Panel

Hexadecimal	02h	51h	50h	4Bh	03h
Character		Q	P	K	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (\*1, \*2)

	Valid	Invalid
Hexadecimal	30h	31h
Character	0	1

### 2.105. Query Auto Setup

Hexadecimal	02h	51h	53h	53h	03h
Character		Q	S	S	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (\*1, \*2)

	Button	AUTO
Hexadecimal	30h	31h
Character	0	1

### 2.106. Query Signal Search

Hexadecimal	02h	51h	53h	52h	03h
Character		Q	S	R	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (\*1, \*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

### 2.107. Query Installation

Hexadecimal	02h	51h	53h	50h	03h
Character		Q	S	P	

Response (Callback)

Hexadecimal	02h	*1	03h
Character		*2	

Parameters (\*1, \*2)

	Front / Floor	Front / Ceiling	Rear / Floor	Rear / Ceiling
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### 2.108. Query Altitude

Hexadecimal	02h	51h	46h	4Dh	03h
Character		Q	F	M	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (\*1, \*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

### 2.109. Query OSD Design

Hexadecimal	02h	51h	4Fh	44h	03h
Character		Q	O	D	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (\*1, \*2)

	Type 1	Type 2	Type 3
Hexadecimal	30h	31h	32h
Character	0	1	2

### 2.110. Query SXGA Mode

Hexadecimal	02h	51h	53h	58h	03h
Character		Q	S	X	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>

Parameters (\*1, \*2)

	SXGA	SXGA+
Hexadecimal	30h	31h
Character	0	1

### 2.111. Query Wide Mode

Hexadecimal	02h	51h	58h	47h	03h
Character		Q	X	G	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>

Parameters (\*1, \*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

### 2.112. Query Black Board

Hexadecimal	02h	51h	42h	42h	03h
Character		Q	B	B	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (\*1, \*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

### 2.113. Query Back Color

Hexadecimal	02h	51h	42h	43h	03h
Character		Q	B	C	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (\*1, \*2)

	Blue	Black
Hexadecimal	30h	31h
Character	0	1

### 2.114. Query Audio Volume Level

Hexadecimal	02h	51h	41h	56h	03h
Character		Q	A	V	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	61			62			63		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

Note:

- During STANDBY, this command is available only when "AUDIO IN STANDBY" is "ON".

### 2.115. Query Audio Balance

Hexadecimal	02h	51h	42h	4Ch	03h
Character		Q	B	L	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	-16			-15			-14		
Hexadecimal	2Dh	31h	36h	2Dh	31h	35h	2Dh	31h	34h
Character	-	1	6	-	1	5	-	1	4
	14			15			16		
Hexadecimal	30h	36h	31h	30h	31h	35h	30h	31h	36h
Character	0	1	4	0	1	5	0	1	6

Note:

- During STANDBY, this command is available only when "AUDIO IN STANDBY" is "ON".

### 2.116. Query Date & Time

Hexadecimal	02h	51h	43h	54h	03h
Character		Q	C	T	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*Y1	*Y2	*Y3	*Y4	*M1	*M2	*D1	*D2
Character									
Hexadecimal	*h1	*h2	*m1	*m2	*s1	*s2	*t1	*t2	03h
Character									

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters

- \*y1 - \*y4: Year (4 digits)
- \*m1, \*m2: Month (2 digits)
- \*d1, \*d2: Day (2 digits)
- \*h1, \*h2: Hour (2 digits)
- \*m1, \*m2: Minute (2 digits)
- \*s1, \*s2: Second (2 digits)
- \*t1, \*t2: Time zone (2 digits)

Example: 0 second at 0:00 p.m. (+00:00), April 1, 2008

		*Y1	*Y2	*Y3	*Y4	*M1	*M2	*D1	*D2
Hexadecimal	02h	32h	30h	30h	38h	30h	34h	30ah	31h
Character		2	0	0	8	0	4	0	1
	*h1	*h2	*m1	*m2	*s1	*s2	*t1	*t2	
Hexadecimal	31h	32h	30h	30h	30h	30h	30h	64h	03h
Character	1	2	0	0	0	0	0	d	

### 2.117. Query Date

Hexadecimal	02h	51h	47h	44h	03h
Character		Q	G	D	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2	*w	03h
Character											

Parameters

- \*y1 - \*y4: Year (4 digits)
  - \*m1, \*m2: Month (2 digits)
  - \*d1, \*d2: Day (2 digits)
  - \*w: Day of the week (Mon = 1, Tue = 2, Wed = 3, Thu = 4, Fri = 5, Sat = 6, Sun = 7)
- Set it by UTC (Coordinated Universal Time).

Example: Tuesday, April 1, 2008

	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2	*w
Hexadecimal	32h	30h	30h	38h	30h	34h	30h	31h	31h
Character	2	0	0	8	0	4	0	1	2

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### 2.118. Query Time

Hexadecimal	02h	51h	47h	54h	03h
Character		Q	G	T	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*h1	*h2	*m1	*m2	*s1	*s2	03h
Character								

Parameters

\*h1, \*h2: Hour (2 digits)

\*m1, \*m2: Minute (2 digits)

\*s1, \*s2: Second (2 digits)

Set it by UTC (Coordinated Universal Time).

Example: 3 seconds at 3:45 p.m.

	*h1	*h2	*m1	*m2	*s1	*s2
Hexadecimal	31h	35h	34h	35h	30h	33h
Character	1	5	4	5	0	3

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### 2.119. Query Lamp Runtime

Hexadecimal	02h	51h	24h	4Ch	03h
Character		Q	\$	L	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (\*1, \*2, \*3, \*4, \*5, \*6)

	0 h				1 h			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	1
	9998 h				9999 h			
Hexadecimal	39h	39h	39h	38h	39h	39h	39h	39h
Character	9	9	9	8	9	9	9	9

Note:

- If the lamp runtime cannot be accessed, 0000 is returned.

### 2.120. Query Filter Remaining Time

Hexadecimal	02h	51h	46h	49h	3Ah	35h	03h
Character		Q	F	I	:	5	

Response (Callback)

Example: 1,500 hours

Hexadecimal	02h	31h	35h	30h	30h	03h
Character		1	5	0	0	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Note:

- The remaining time returned by the response is a value of conversion, and it may differ from an actual value depending on the environment and the condition.

## 2.121. Query Closed Caption (only for PT-F200NTU/F200U)

Hexadecimal	02h	51h	43h	43h	03h
Character		Q	C	C	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	SHUTTER	REMOTE
○	×	×	○	○

Parameters (\*1, \*2)

	OFF	CC1	CC2	CC3	CC4
Hexadecimal	30h	31h	32h	33h	34h
Character	0	1	2	3	4

Note:

- This command is acceptable only when the input signal is in the following cases. In other cases, ER401 is returned.

Input Channel	Signal
VIDEO / S-VIDEO	NTSC
COMPONENT	480i