

BJC-50

BJC-50v

PARTS

CATALOG

REVISION 0

Q30-2750-010	120V(CCSI)
Q30-2750-011	120V(CANADA)
Q30-2750-021	120V(UNIV)
Q30-2750-030	220V-240V(EUR)
Q30-2750-031	220V-240V(GER)
Q30-2750-032	220V-240V(FRN)
Q30-2750-033	220V-240V(HV)
Q30-2750-040	220V-240V(AUST)
Q30-2750-080	220V-240V(UK)
Q30-2751-035	(TWN, CHN)
Q30-2760-010	100V/50,60HZ(JPN)

Canon

QY8-3207-000

MAR. 1998



0398 SE 2.00-0

BJC-50
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PARTS
CATALOG

Canon

Application

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Kanagawa 213, Japan

DTP System

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- A. ILLUSTRATION INDEX
- B. PARTS LAYOUT & PARTS LIST
- C. SCREWS & WASHERS LIST
- D. TOOL
- E. NUMERICAL INDEX

II. ABOUT THIS MANUAL

A. ILLUSTRATION INDEX

For illustration index, the parts layout illustrations in this parts catalog are listed in abbreviated form in order of illustration number to identify the pages they appear on. To find an illustration of a part, see the ILLUSTRATION INDEX.

B. PARTS LAYOUT & PARTS LIST

Parts layout illustration

a) Parts search

Find a part from the parts layout illustration and find its key number from the parts list to identify the part number and name. For screws, nuts, washers, lock washers, pins, spacers, see SCREWS & WASHERS LIST.

Note: If parts have the same or similar shape but different specifications, their key number is assigned to several part numbers and names in the parts list.

b) Parts replacement procedure

To replace parts, the parts layout illustrations have figure numbers according to the disassembly procedure of the product. The parts that require careful work are shown the illustration.

Parts list

a) FIGURE & KEY No.

The FIGURE & KEY No. column corresponds to the key numbers assigned to the parts in the parts layout illustration.

It also corresponds to the part locations printed on the PC board.

b) PART NUMBER

The PART NUMBER column gives the part numbers corresponding to the key numbers. To order a part, indicate the part number clearly.

Note: Parts marked NPN are not service parts.

c) RANK

The service parts with N in the RANK column are order parts.

d) QTY

The QTY column gives the number of parts in the corresponding components layout illustration.

e) DESCRIPTION

The DESCRIPTION column gives the part names in English.

To order a part, indicate the part name, too.

C. SCREWS & WASHERS LIST

This is a list of screws, nuts, washers, lock washers, pins, and spacers.

The QTY column does not give the number of parts used.

D. TOOL LIST

This is a list of tools used for servicing products.

E. NUMERICAL INDEX

All the parts listed in this parts catalog are arranged in order of part number. You can identify part locations and names from the NUMERICAL INDEX.

A.

FIGURE 1

PRINTER SET

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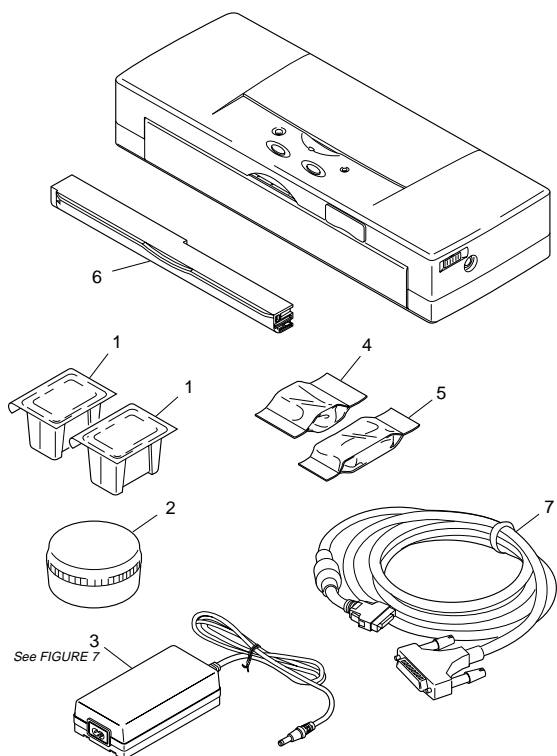


FIGURE 2

UPPER CASE

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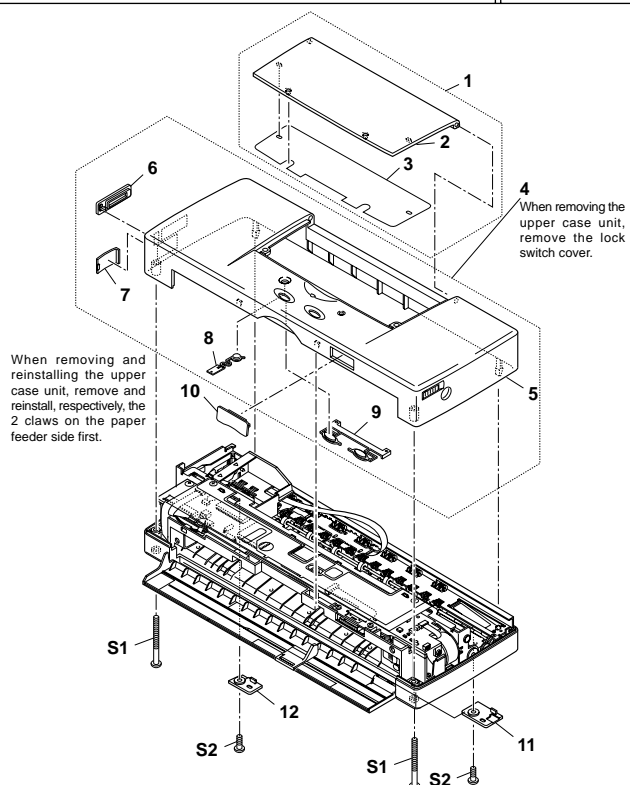


FIGURE 3

CONTROL BOARD

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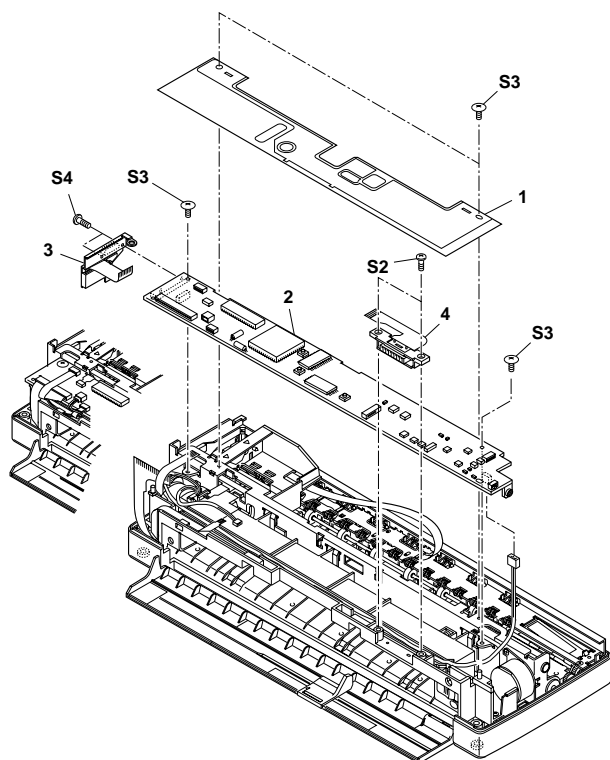
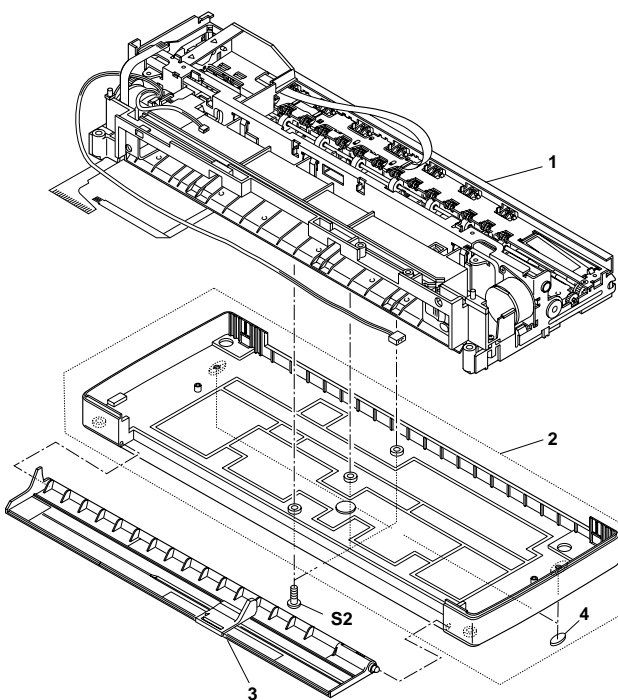
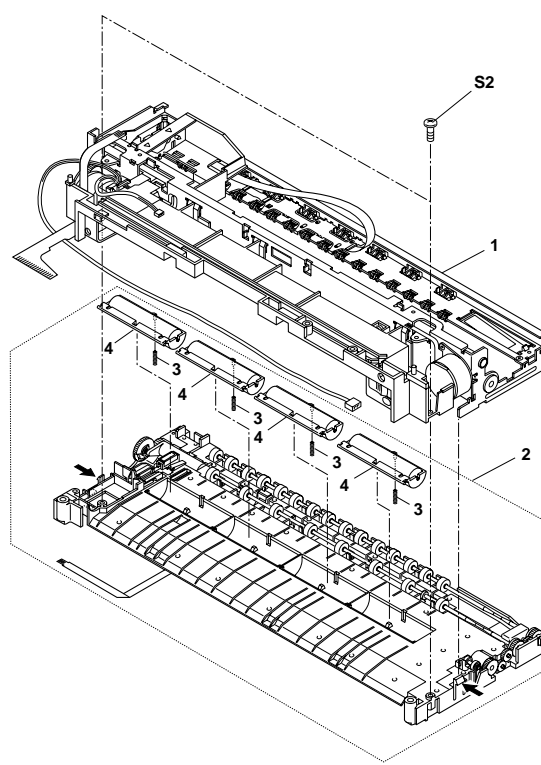
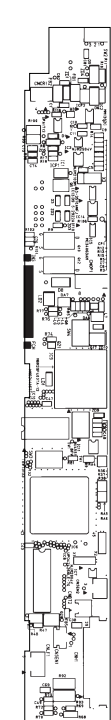
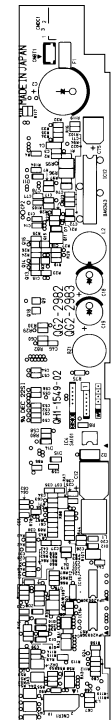
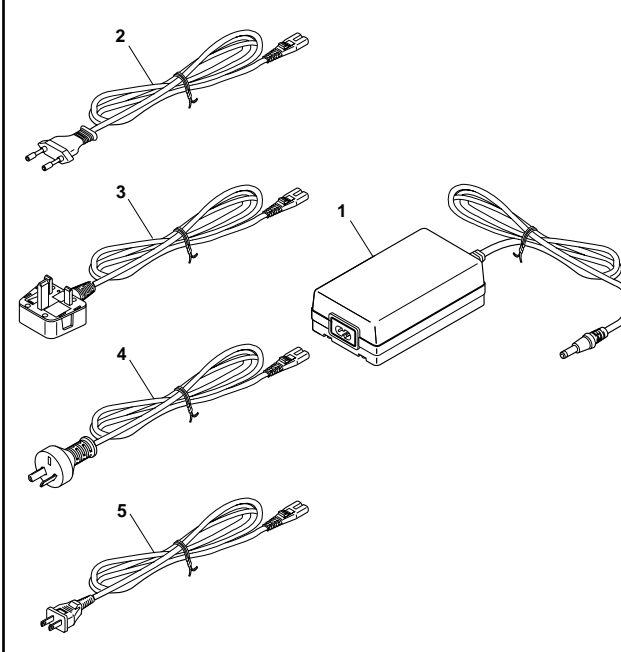
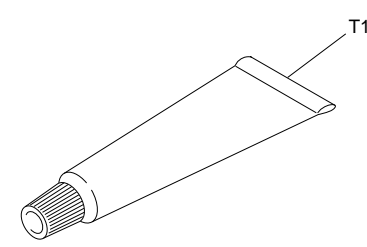


FIGURE 4

PRINT UNIT &
LOWER CASE UNIT

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<div>FIGURE 5</div>	<div>PRINTER BASE UNIT</div>	<div>See Page B - 9</div>	<div>FIGURE 6</div>	<div>CONTROL BOARD COMPONENT</div>	<div>See Page B - 11</div>
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<div></div>			<div></div>		

B. PARTS LAYOUT & PARTS LIST

FIGURE 1 PRINTER SET

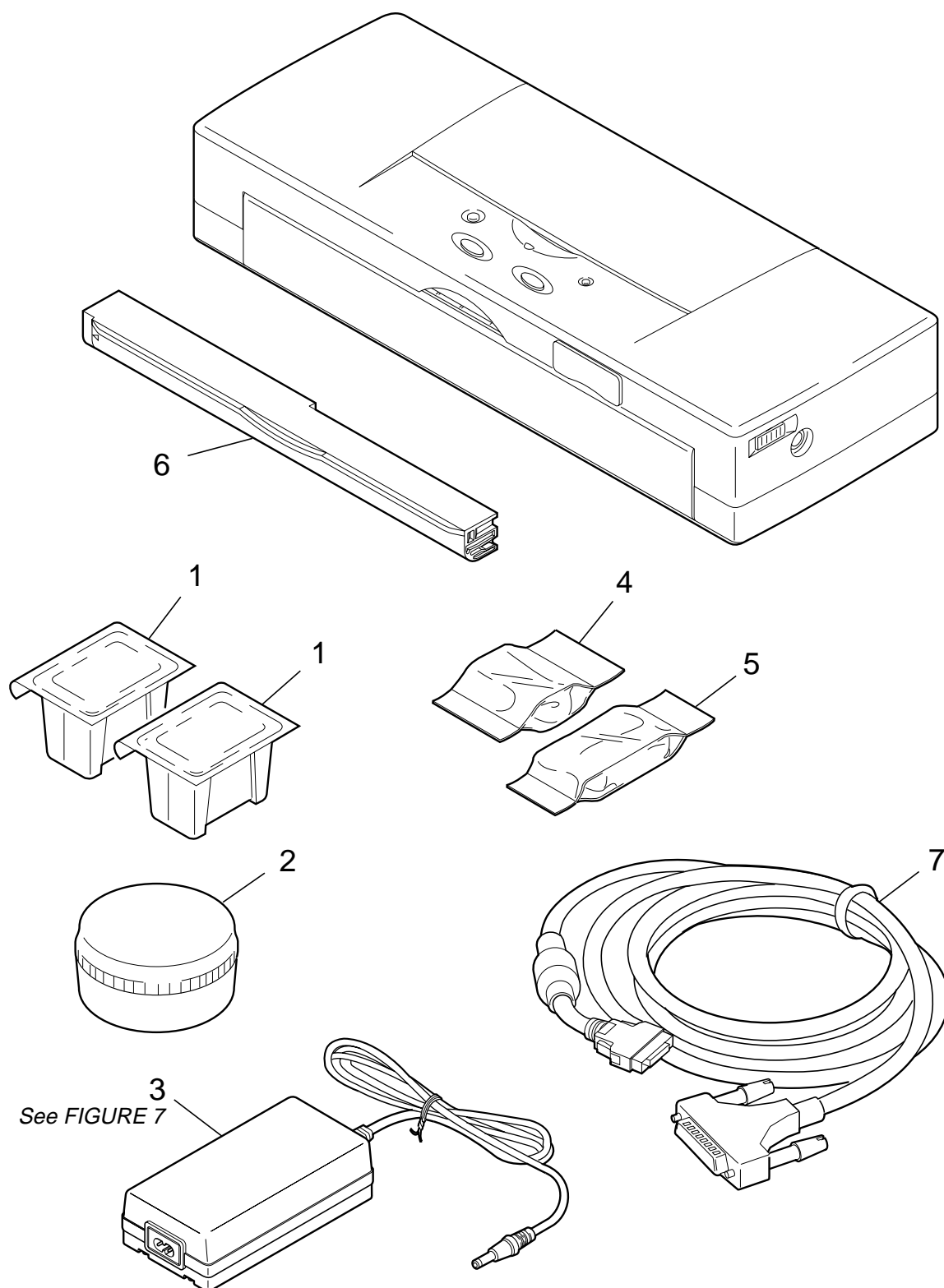


FIGURE & KEY NO.	PART NUMBER	R A N K	Q T Y	DESCRIPTION	REMARKS
1- 1	NPN	N	1	BLACK BJ CARTRIDGE PACK	CONSUMABLES
	NPN		1	COLOR BJ CARTRIDGE PACK	CONSUMABLES
2	NPN		1	CARTRIDGE CONTAINER	OPTION
3	QH3-3349-000		1	AC ADAPTOR: 100V~240V 50/60HZ	OUTPUT 13VDC, 1.8A
4	NPN		1	COLOR INK CARTRIDGE	FOR COLOR BJ CARTRIDGE
5	NPN		1	BLACK INK CARTRIDGE	FOR COLOR BJ CARTRIDGE
6	NPN		1	LITHIUM ION BATTERY	
7	QH8-0080-000		1	I/F CABLE	

FIGURE 2 UPPER CASE

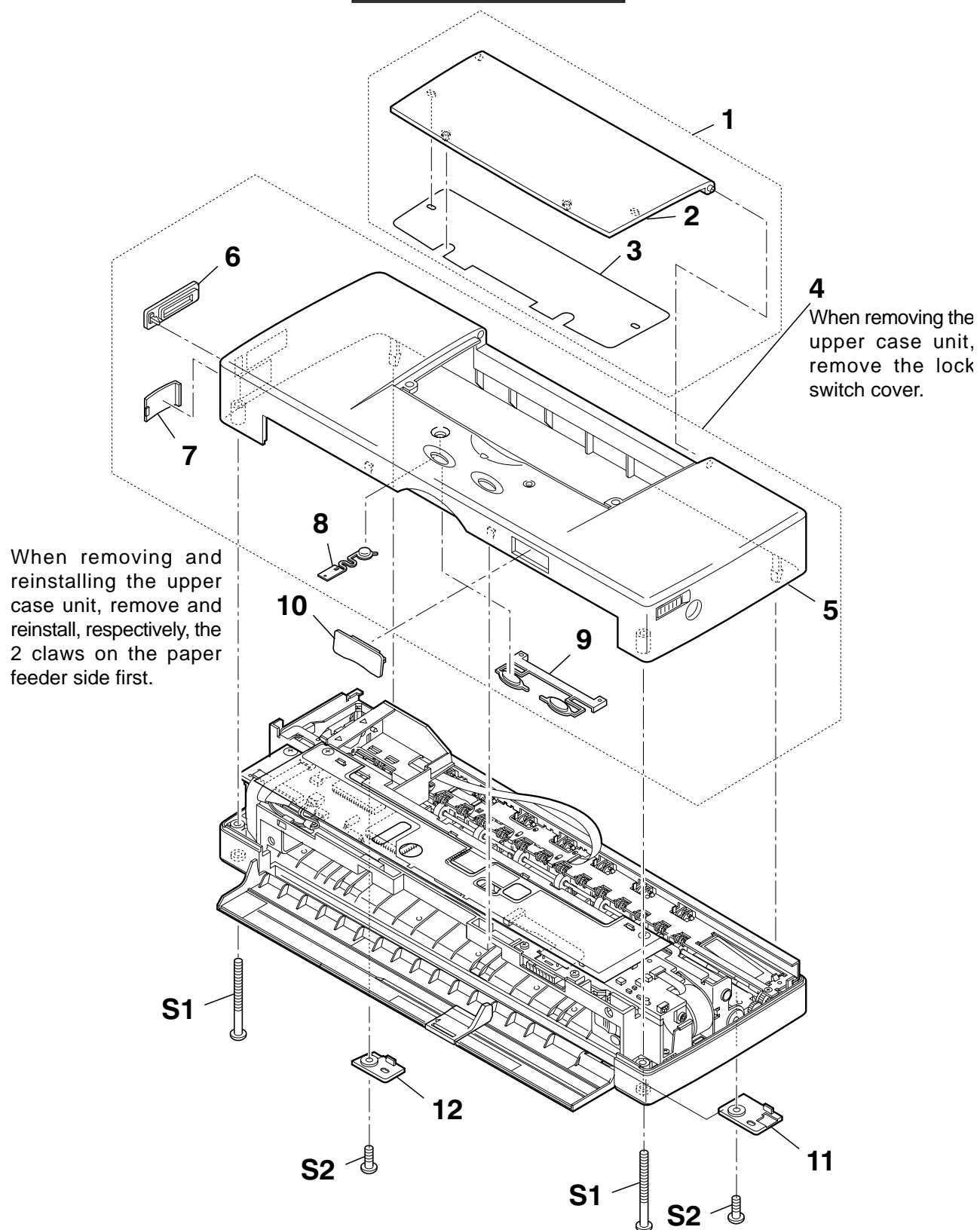


FIGURE & KEY NO.	PART NUMBER	R A N K	Q T Y	DESCRIPTION	REMARKS
2- 1	QG5-1125-000		1	HEAD COVER UNIT	FOR BJC-50
	QG5-1129-000		1	HEAD COVER UNIT	FOR BJC-50V
2	QB1-3225-000		1	COVER, HEAD	FOR BJC-50
	QB1-3232-000		1	COVER, HEAD	FOR BJC-50V
3	QB1-3226-000		1	FILM, INSTRUCTION	FOR BJC-50
	QB1-3227-000		1	FILM, INSTRUCTION	FOR BJC-50V
4	QG5-1124-000		1	UPPER CASE UNIT	FOR BJC-50
	QG5-1128-000		1	UPPER CASE UNIT	FOR BJC-50V
5	QB1-3218-000		1	UPPER CASE	FOR BJC-50
	QB1-3219-000		1	UPPER CASE	FOR BJC-50V
6	QB1-3224-000		1	COVER, CONNECTOR	
7	QB1-3223-000		1	FILTER, IRDA	
8	QB1-3221-000		1	SWITCH 2	
9	QB1-3220-000		1	SWITCH 1	
10	QB1-3234-000		1	COVER, ASF	
11	QB1-3190-000		1	STOPPER, BIG	
12	QB1-3191-000		1	STOPPER, SMALL	

FIGURE 3 CONTROL BOARD

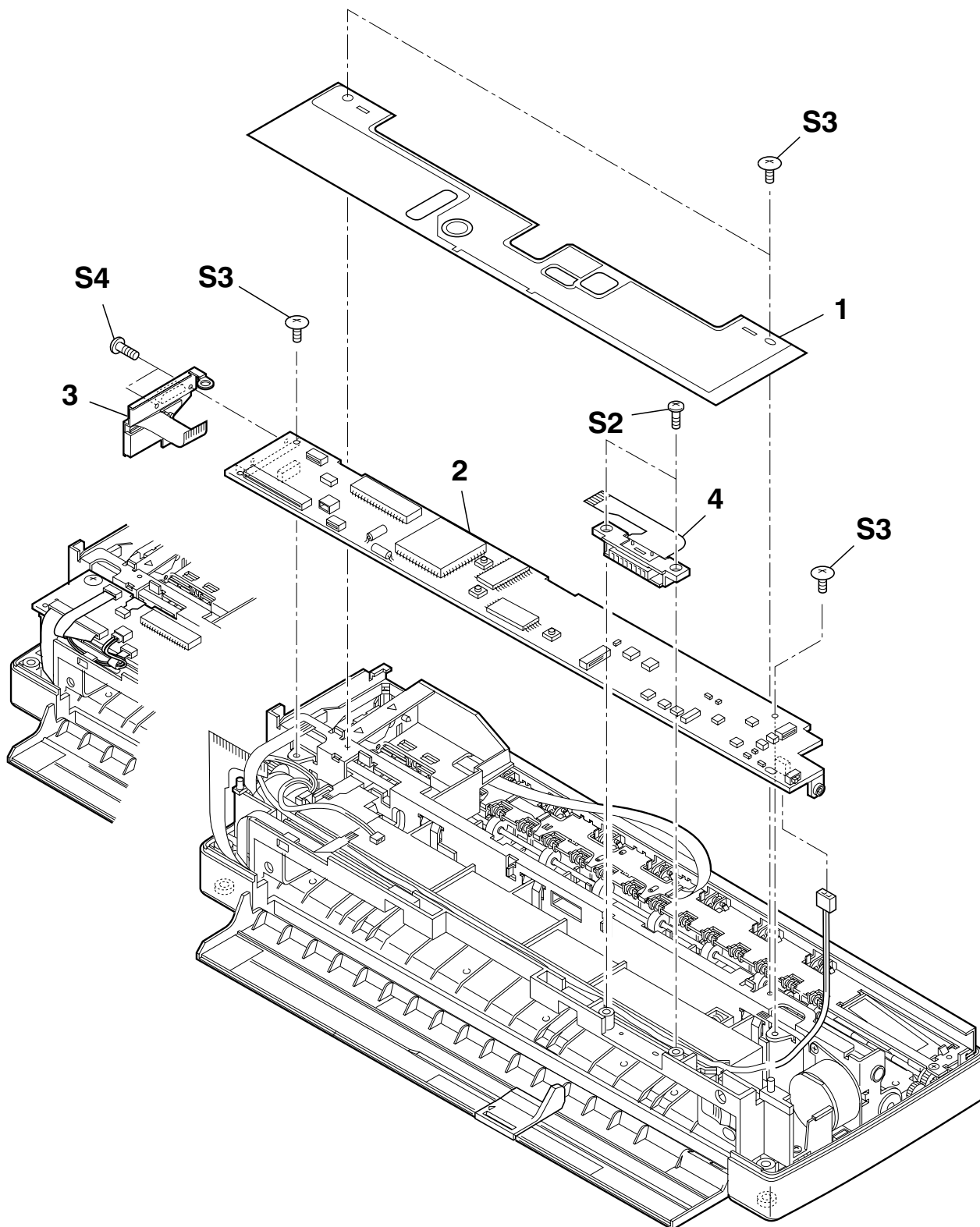


FIGURE 4 PRINT UNIT & LOWER CASE UNIT

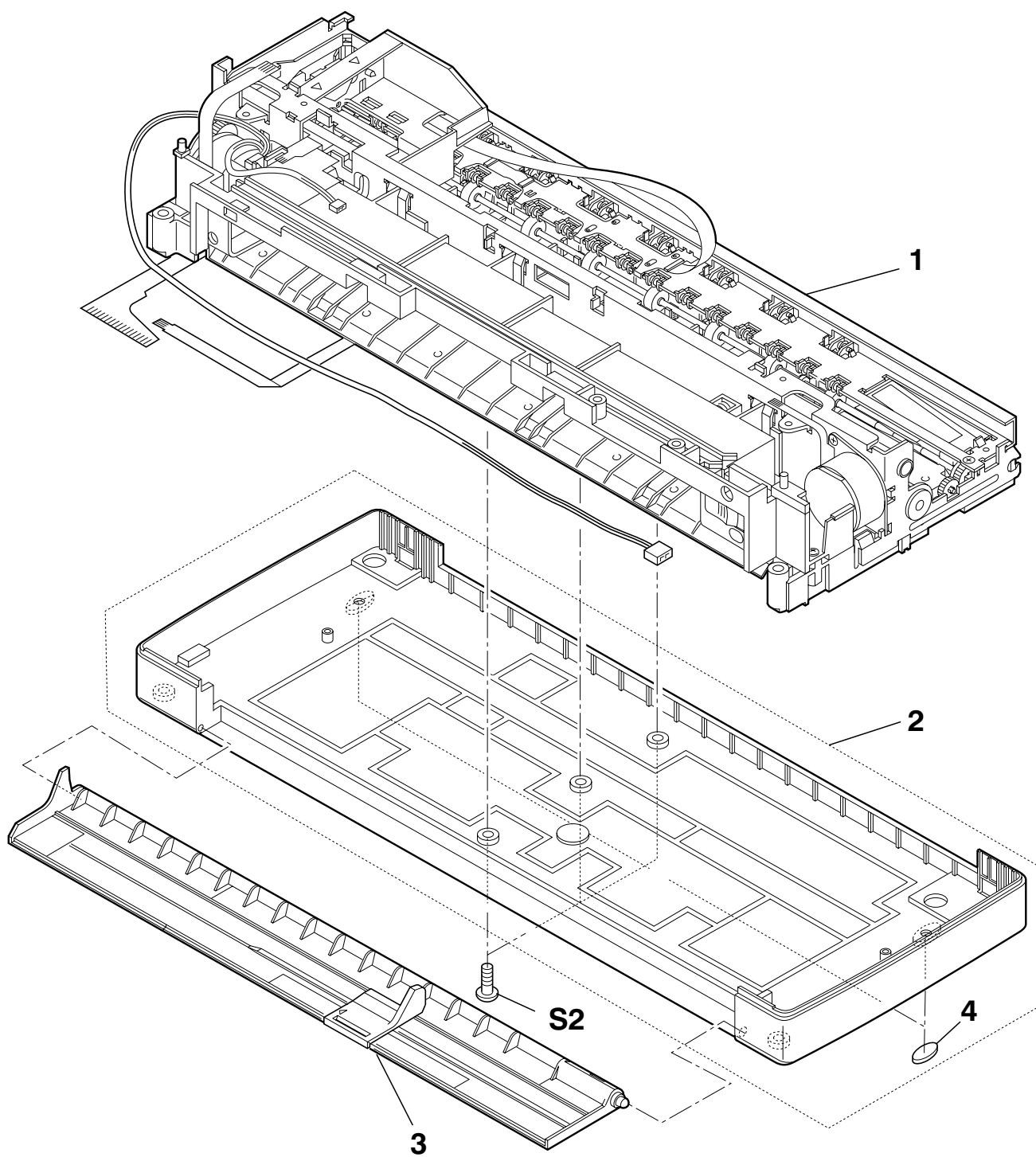


FIGURE & KEY NO.	PART NUMBER	R A N K	Q T Y	DESCRIPTION	REMARKS
4 - 1	QG5-1117-000		1	PRINT UNIT	FOR BJC-50
	QG5-1132-000		1	PRINT UNIT	FOR BJC-50V
2	QF5-0373-000		1	LOWER CASE UNIT	
3	QG5-1126-000		1	TRAY UNIT	
4	QB1-1135-000		2	FOOT, RUBBER (B)	

FIGURE 5 PRINTER BASE UNIT

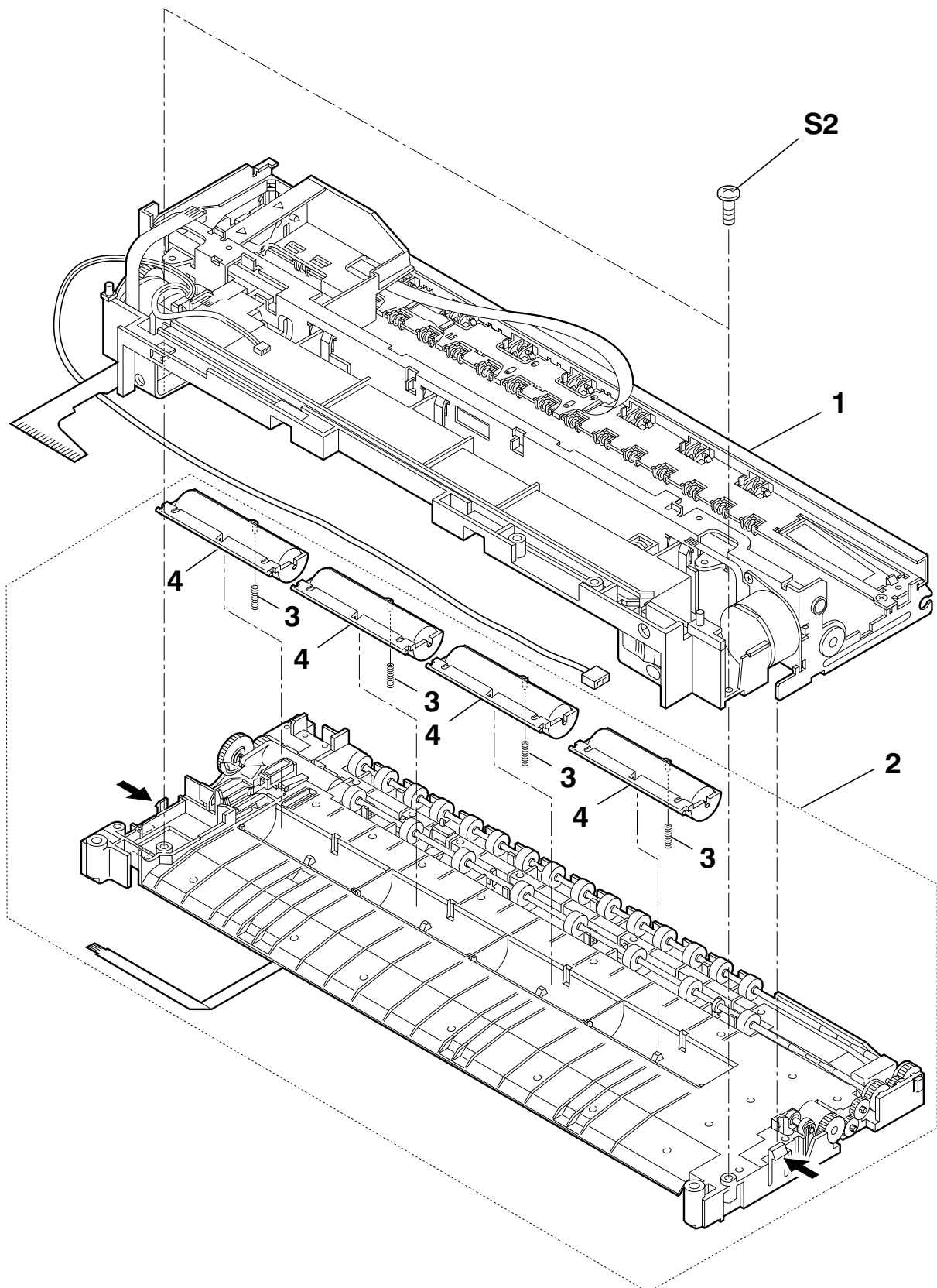
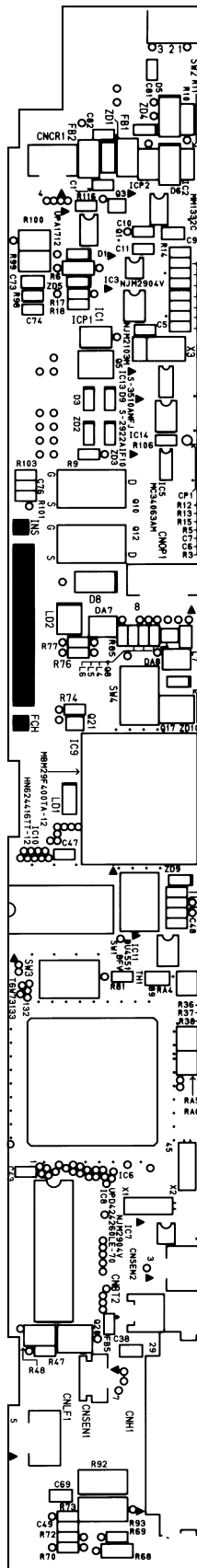
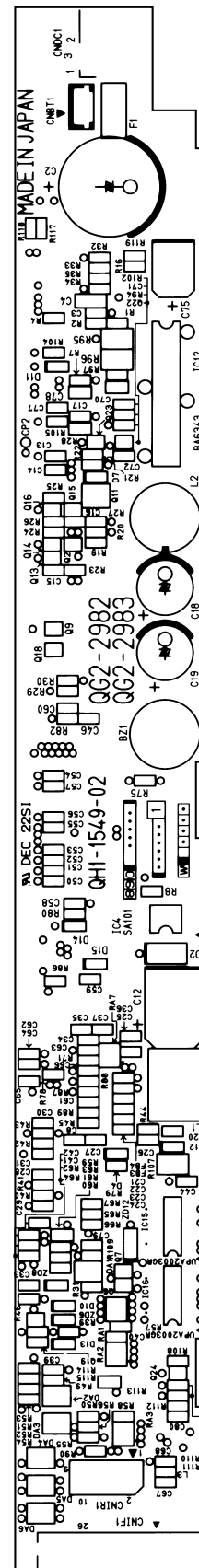


FIGURE 6 CONTROL BOARD COMPONENT



TOP VIEW



BOTTOM VIEW

FIGURE & KEY NO.	PART NUMBER	R A N K	Q T Y	DESCRIPTION	REMARKS
6- BZ 1	WR1-5059-000	N	1	BEEPER: CD11PA-Z	
C 1	VW4-1027-104	N	1	CAPACITOR, CERAMIC: 0.1UF 25V	
C 2	VC7-9360-228	N	1	CAPACITOR, AL-EL: 2200UF 25V	
C 3	VW4-1027-104	N	1	CAPACITOR, CERAMIC: 0.1UF 25V	
C 4	VC9-5530-000	N	1	CAPACITOR, CHIP, CERAMIC: 2.2UF 16V	
C 5	VW4-1027-104	N	1	CAPACITOR, CERAMIC: 0.1UF 25V	
C 6	VW4-1027-104	N	1	CAPACITOR, CERAMIC: 0.1UF 25V	
C 7	VW4-1234-101	N	1	CAPACITOR, CHIP, CERAMIC: 100 PF 50V	
C 8	VW4-1027-104	N	1	CAPACITOR, CERAMIC: 0.1UF 25V	
C 9	VC8-7370-225	N	1	CAPACITOR, CHIP, CERAMIC: 2.2UF 16V	
C 10	VW4-1027-104	N	1	CAPACITOR, CERAMIC: 0.1UF 25V	
C 11	VW4-1027-104	N	1	CAPACITOR, CERAMIC: 0.1UF 25V	
C 12	QH8-0007-000	N	1	CAPACITOR, AL-EL: 1000UF 6.3V	
C 13	VW4-1027-104	N	1	CAPACITOR, CERAMIC: 0.1UF 25V	
C 14	VW4-1234-331	N	1	CAPACITOR, CERAMIC: 330PF 50V	
C 15	VW4-1835-332	N	1	CAPACITOR, CERAMIC: 3300PF 50V	
C 16	VW4-1835-332	N	1	CAPACITOR, CERAMIC: 3300PF 50V	
C 17	VW4-1027-104	N	1	CAPACITOR, CERAMIC: 0.1UF 25V	
C 18	VC7-5700-477	N	1	CAPACITOR, AL-EL: 470UF 35V	
C 19	VC7-5700-477	N	1	CAPACITOR, AL-EL: 470UF 35V	
C 20	VW4-1037-103	N	1	CAPACITOR, ML, CERAMIC: 0.01UF 50V	
C 21	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 22	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 23	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 24	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 25	VW4-1037-103	N	1	CAPACITOR, ML, CERAMIC: 0.01UF 50V	
C 26	VW4-1037-103	N	1	CAPACITOR, ML, CERAMIC: 0.01UF 50V	
C 27	VW4-1037-103	N	1	CAPACITOR, ML, CERAMIC: 0.01UF 50V	
C 28	VW4-1232-609	N	1	CAPACITOR, CERAMIC: 6PF 50V	
C 29	VW4-1232-609	N	1	CAPACITOR, CERAMIC: 6PF 50V	
C 30	VW4-1232-809	N	1	CAPACITOR, CERAMIC: 8PF 50V	
C 31	VW4-1232-809	N	1	CAPACITOR, CERAMIC: 8PF 50V	
C 33	VW4-1037-103	N	1	CAPACITOR, ML, CERAMIC: 0.01UF 50V	
C 34	VW4-1037-103	N	1	CAPACITOR, ML, CERAMIC: 0.01UF 50V	
C 35	VW4-1037-103	N	1	CAPACITOR, ML, CERAMIC: 0.01UF 50V	
C 36	VW4-1037-103	N	1	CAPACITOR, ML, CERAMIC: 0.01UF 50V	
C 37	VW4-1037-103	N	1	CAPACITOR, ML, CERAMIC: 0.01UF 50V	
C 38	VC8-7380-105	N	1	CAPACITOR, CHIP, CERAMIC: 1.0UF 50V	
C 42	VW4-1037-103	N	1	CAPACITOR, ML, CERAMIC: 0.01UF 50V	
C 43	VW4-1037-103	N	1	CAPACITOR, ML, CERAMIC: 0.01UF 50V	
C 44	VW4-1037-103	N	1	CAPACITOR, ML, CERAMIC: 0.01UF 50V	
C 46	VW4-1037-103	N	1	CAPACITOR, ML, CERAMIC: 0.01UF 50V	
C 47	VW4-1037-103	N	1	CAPACITOR, ML, CERAMIC: 0.01UF 50V	
C 48	VW4-1037-103	N	1	CAPACITOR, ML, CERAMIC: 0.01UF 50V	
C 49	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	

FIGURE & KEY NO.	PART NUMBER	R A N K	Q T Y	DESCRIPTION	REMARKS
C 50	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 51	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 52	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 53	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 54	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 55	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 56	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 57	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 58	VW4-1037-103	N	1	CAPACITOR,ML,CERAMIC:0.01UF 50V	
C 59	VW4-1037-103	N	1	CAPACITOR,ML,CERAMIC:0.01UF 50V	
C 60	VW4-1037-103	N	1	CAPACITOR,ML,CERAMIC:0.01UF 50V	
C 61	VW4-1037-103	N	1	CAPACITOR,ML,CERAMIC:0.01UF 50V	
C 62	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 63	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 64	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 65	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 66	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 67	VW4-1027-104	N	1	CAPACITOR, CERAMIC: 0.1UF 25V	
C 68	VW4-1027-104	N	1	CAPACITOR, CERAMIC: 0.1UF 25V	
C 69	VC9-5531-000	N	1	CAPACITOR, CHIP, CERAMIC: 4.7UF 10V	
C 70	VW4-2825-104	N	1	CAPACITOR,CHIP,CERAMIC: 0.1UF 25V	
C 71	VC8-1420-103	N	1	CAPACITOR,CHIP,CERAMIC: 0.01UF 50V	
C 72	VW4-1027-104	N	1	CAPACITOR, CERAMIC: 0.1UF 25V	
C 73	VW4-2825-104	N	1	CAPACITOR,CHIP,CERAMIC: 0.1UF 25V	
C 74	VW4-1027-104	N	1	CAPACITOR, CERAMIC: 0.1UF 25V	
C 75	VC7-6890-336	N	1	CAPACITOR, AL-EL: 33UF 25V	
C 76	VC8-1420-103	N	1	CAPACITOR,CHIP,CERAMIC: 0.01UF 50V	
C 77	VW4-1037-103	N	1	CAPACITOR,ML,CERAMIC:0.01UF 50V	
C 78	VC8-7390-105	N	1	CAPACITOR, CHIP, CERAMIC: 1.0UF 10V	
C 79	VW4-1037-103	N	1	CAPACITOR,ML,CERAMIC:0.01UF 50V	
C 80	VW4-1835-102	N	1	CAPACITOR, CERAMIC: 1000PF 50V	
C 81	VC8-1420-103	N	1	CAPACITOR,CHIP,CERAMIC: 0.01UF 50V	
C 82	VC8-1420-103	N	1	CAPACITOR,CHIP,CERAMIC: 0.01UF 50V	
CNBT 1	VS3-0171-002	N	1	CONNECTOR, BATTERY, 2P	
CNBT 2	VS1-5938-002	N	1	CONNECTOR, 2P	
CNCR 1	VS1-6354-004	N	1	CONNECTOR, 4P	
CNDC 1	WS1-5527-000	N	1	DC CONNECTOR, LGP6531-0800	
CNH 1	VS1-5117-029	N	1	CONNECTOR, 29P	
CNIF 1	WS1-5687-000	N	1	CONNECTOR, 26P	
CNIR 1	VS1-6371-010	N	1	CONNECTOR, 10P	
CNLF 1	VS1-6355-005	N	1	CONNECTOR, 5P	
CNOP 1	VS1-6355-008	N	1	CONNECTOR, 8P	
CNSEN 1	VS1-6356-007	N	1	CONNECTOR, 7P	
CNSEN 2	VS1-6355-003	N	1	CONNECTOR, 3P	
D 1	WA1-5403-000	N	1	DIODE: 1SS355	

FIGURE & KEY NO.	PART NUMBER	R A N K	Q T Y	DESCRIPTION	REMARKS
D 2	WA1-5803-000	N	1	DIODE: D1FS4A	
D 3	WA1-5403-000	N	1	DIODE: 1SS355	
D 4	WA1-5403-000	N	1	DIODE: 1SS355	
D 5	WA1-6124-000	N	1	DIODE: RB051L-40	
D 6	WA1-5803-000	N	1	DIODE: D1FS4A	
D 7	WA1-5403-000	N	1	DIODE: 1SS355	
D 8	WA1-6124-000	N	1	DIODE: RB051L-40	
D 9	WA1-5403-000	N	1	DIODE: 1SS355	
D 10	WA1-5403-000	N	1	DIODE: 1SS355	
D 11	WA1-5403-000	N	1	DIODE: 1SS355	
D 12	WA1-5403-000	N	1	DIODE: 1SS355	
D 13	WA1-5403-000	N	1	DIODE: 1SS355	
D 14	WA1-5403-000	N	1	DIODE: 1SS355	
D 15	WA1-5403-000	N	1	DIODE: 1SS355	
DA 1	WA1-5993-000	N	1	DIODE ARRAY: HZM6.8FA	
DA 2	WA1-5993-000	N	1	DIODE ARRAY: HZM6.8FA	
DA 3	WA1-5993-000	N	1	DIODE ARRAY: HZM6.8FA	
DA 4	WA1-5993-000	N	1	DIODE ARRAY: HZM6.8FA	
DA 5	WA1-5993-000	N	1	DIODE ARRAY: HZM6.8FA	
DA 6	WA1-5993-000	N	1	DIODE ARRAY: HZM6.8FA	
DA 7	WA1-5993-000	N	1	DIODE ARRAY: HZM6.8FA	
DA 8	WA1-5993-000	N	1	DIODE ARRAY: HZM6.8FA	
DZ 1	WA1-6184-000	N	1	DIODE: RLZ20B	
DZ 2	WA1-6175-000	N	1	DIODE: HZU6.2B2	
DZ 3	WA1-6181-000	N	1	DIODE: HZU27B	
DZ 4	WA1-6179-000	N	1	DIODE: HZU16B1	
DZ 5	WA1-6177-000	N	1	DIODE: HZU15B2	
DZ 6	WA1-6179-000	N	1	DIODE: HZU16B1	
DZ 8	WA1-6176-000	N	1	DIODE: HZU6.8B	
DZ 9	WA1-6177-000	N	1	DIODE: HZU15B2	
DZ 10	WA1-6182-000	N	1	DIODE: HZU30B	
DZ 12	WA1-6183-000	N	1	DIODE: RLZ15B	
F 1	VD7-1764-001		1	FUSE, 4.0A 48V, SLM40	
FB 1	WE8-5423-000	N	1	FERRITE, BEADS: FBM4532HM132	
FB 2	WE8-5423-000	N	1	FERRITE, BEADS: FBM4532HM132	
FB 3	WE8-5429-000	N	1	CHIP, FERRITE: BK1608LM182	
FB 4	WE8-5429-000	N	1	CHIP, FERRITE: BK1608LM182	
FB 5	WE8-5429-000	N	1	CHIP, FERRITE: BK1608LM182	
IC 1	WA4-6615-000	N	1	IC, NJM2103M, RESET	
IC 2	WA4-7043-000	N	1	IC, MM1332C, DRIVER	
IC 3	WA4-5978-000	N	1	IC, NJM2904V, OP AMP	
IC 4	WA4-6373-000	N	1	IC, SAI01, REGULATOR	
IC 5	WA4-6372-000	N	1	IC, NJM2360AM, REGULATOR	
IC 6	QH7-8905-000		1	IC, T6W73, ASIC	
IC 7	WA4-5978-000	N	1	IC, NJM2904V, OP AMP	

FIGURE & KEY NO.	PART NUMBER	R A N K	Q T Y	DESCRIPTION	REMARKS
IC 8	WA7-0287-000	N	1	IC, GM71C4260CJ-60, DRAM	FOR BJC-50 FOR BJC-50V FOR BJC-50V FOR BJC-50
IC 9	QH8-0004-000		1	IC, MBM29F400TC-70PFTN, FLASH-ROM	
	QH8-0088-000		1	IC, TC58F401FT-90, FLASH-ROM	
IC 10	QH7-8964-000		1	IC, TC5316200CFT-EC07, MASKED-ROM	
	QH7-8968-000		1	IC, KM23C8100DT12KFX3G7T, MASKED-ROM	
IC 11	WA4-7044-000		1	IC, BU4551BFV, D/D CONVERTER	
IC 12	WA4-6654-000		1	IC, M54676P, DRIVER	
IC 13	WA3-8685-000	N	1	IC, S-3510ANFJ, TIMER	
IC 14	WA3-7960-000	N	1	IC, NM93C56TEM8, EEP-ROM	
IC 15	WA2-6489-000	N	1	TRANSISTOR ARRAY; UPA2003GR	
IC 16	WA2-6489-000	N	1	TRANSISTOR ARRAY; UPA2003GR	
ICP 1	VD7-1567-000	N	1	IC PROTECTOR, ICP-S0.7, 0.7A	
ICP 2	VD7-1565-000	N	1	IC PROTECTOR, ICP-S0.5, 0.5A	
L 1	WE2-5243-000	N	1	INDUCTOR: N08DPA221K	
L 2	WE2-5207-000	N	1	COIL: SBCP-13101HC	
L 3	VV1-8000-000	N	1	JUMPER	
L 4	WE8-5429-000	N	1	CHIP, FERRITE: BK1608LM182	
L 5	WE8-5429-000	N	1	CHIP, FERRITE: BK1608LM182	
L 6	WE8-5429-000	N	1	CHIP, FERRITE: BK1608LM182	
L 7	WE8-5493-000	N	1	FERRITE, BEADS: BK2125HS750	
LD 1	WG1-5565-000	N	1	LED: SEC1403C GREEN	
LD 2	WG2-5157-000	N	1	LED: SEC2494C	
Q 1	WA2-6514-000	N	1	TRANSISTOR: SI4435DY (FET)	
Q 2	WA2-5449-000	N	1	TRANSISTOR: DTC143EE	
Q 3	WA2-5449-000	N	1	TRANSISTOR: DTC143EE	
Q 5	WA2-6168-000	N	1	TRANSISTOR: 2SK2103 (FET)	
Q 6	WA2-6492-000	N	1	TRANSISTOR: DTA113ZE (PNP)	
Q 7	WA2-5306-000	N	1	TRANSISTOR: DTA143EE	
Q 8	WA2-6492-000	N	1	TRANSISTOR: DTA113ZE (PNP)	
Q 9	WA2-5449-000	N	1	TRANSISTOR: DTC143EE	
Q10	WA2-6241-000	N	1	TRANSISTOR: 2SJ417TL (FET)	
Q11	WA2-0707-000	N	1	TRANSISTOR: 2SA1298Y	
Q12	WA2-6240-000	N	1	TRANSISTOR: 2SK2018-01S (FET)	
Q13	WA2-5142-000	N	1	TRANSISTOR: 2SC4617	
Q14	WA2-5306-000	N	1	TRANSISTOR: DTA143EE	
Q15	WA2-5142-000	N	1	TRANSISTOR: 2SC4617	
Q 16	WA2-5306-000	N	1	TRANSISTOR: DTA143EE	
Q 17	WA2-6491-000	N	1	TRANSISTOR: 2SJ355 (FET)	
Q 18	WA2-5449-000	N	1	TRANSISTOR: DTC143EE	
Q 19	WA2-5142-000	N	1	TRANSISTOR: 2SC4617	
Q 20	WA2-6494-000	N	1	TRANSISTOR: 2SA1900R (PNP)	
Q 21	WA2-5449-000	N	1	TRANSISTOR: DTC143EE	
Q 22	WA2-5306-000	N	1	TRANSISTOR: DTA143EE	
Q 23	WA2-5449-000	N	1	TRANSISTOR: DTC143EE	
Q 24	WA2-5142-000	N	1	TRANSISTOR: 2SC4617	

FIGURE & KEY NO.	PART NUMBER	R A N K	Q T Y	DESCRIPTION	REMARKS
R 1	VR7-1810-223	N	1	RESISTOR,CHIP,METAL: 22K OHM 1/16W	
R 2	VR7-1810-202	N	1	RESISTOR,CHIP,METAL: 2K OHM 1/16W	
R 3	VV1-8163-184	N	1	RESISTOR,CHIP: 180K OHM 1/16W	
R 4	VV1-8163-333	N	1	RESISTOR,CHIP: 33K OHM 1/16W	
R 5	VV1-8165-103	N	1	RESISTOR,CHIP: 10K OHM 1/16W	
R 6	VV1-6148-221	N	1	RESISTOR, METAL: 220 OHM 1/4W	
R 7	VV1-8165-105	N	1	RESISTOR,CHIP: 1M OHM 1/16W	
R 8	VR7-1810-101	N	1	RESISTOR,CHIP,METAL: 100 OHM 1/16W	
R 9	VV1-8165-472	N	1	RESISTOR,CHIP: 4.7K OHM 1/16W	
R 10	VR7-7420-138	N	1	RESISTOR,CHIP,CARBON: 0.13 OHM 1/4W	
R11	VR7-7420-138	N	1	RESISTOR,CHIP,CARBON: 0.13 OHM 1/4W	
R 12	VR7-1810-752	N	1	RESISTOR,CHIP,METAL: 7.5K OHM 1/16W	
R 13	VR7-1810-752	N	1	RESISTOR,CHIP,METAL: 7.5K OHM 1/16W	
R 14	VR7-2370-304	N	1	RESISTOR,CHIP,METAL: 300K OHM 1/16W	
R 15	VR7-2370-304	N	1	RESISTOR,CHIP,METAL: 300K OHM 1/16W	
R 16	VR7-1810-202	N	1	RESISTOR,CHIP,METAL: 2K OHM 1/16W	
R 17	VR7-3782-322	N	1	RESISTOR,CHIP,METAL:23.2K OHM 1/16W	
R 18	VR7-1810-103	N	1	RESISTOR,CHIP,METAL: 10K OHM 1/16W	
R 19	VV1-8165-103	N	1	RESISTOR,CHIP: 10K OHM 1/16W	
R 20	VV1-8165-102	N	1	RESISTOR,CHIP: 1K OHM 1/16W	
R 21	VV1-8165-201	N	1	RESISTOR,CHIP: 200 OHM 1/16	
R 22	VV1-8165-102	N	1	RESISTOR,CHIP: 1K OHM 1/16W	
R 23	VV1-8165-334	N	1	RESISTOR,CHIP,METAL: 330K OHM 1/16W	
R 24	VR7-2370-683	N	1	RESISTOR,CHIP,METAL: 68K OHM 1/16W	
R 25	VR7-1810-153	N	1	RESISTOR,CHIP,METAL: 15K OHM 1/16W	
R 26	VR7-1810-821	N	1	RESISTOR,CHIP,METAL: 820 OHM 1/16W	
R 27	VV1-8165-334	N	1	RESISTOR,CHIP,METAL: 330K OHM 1/16W	
R 28	VV1-7115-510	N	1	RESISTOR,CHIP: 51 OHM 1/10W	
R 29	VV1-8165-103	N	1	RESISTOR,CHIP: 10K OHM 1/16W	
R 30	VV1-8165-272	N	1	RESISTOR,CHIP: 2.7K OHM 1/16W	
R 31	VR7-1810-752	N	1	RESISTOR,CHIP,METAL: 7.5K OHM 1/16W	
R 32	VV1-8165-104	N	1	RESISTOR,CHIP: 100K OHM 1/16W	
R 33	VV1-8165-473	N	1	RESISTOR,CHIP: 47K OHM 1/16W	
R 34	VV1-8165-223	N	1	RESISTOR,CHIP: 22K OHM 1/16W	
R 35	VV1-8165-473	N	1	RESISTOR,CHIP: 47K OHM 1/16W	
R 36	VR7-1810-202	N	1	RESISTOR,CHIP,METAL: 2K OHM 1/16W	
R 37	VR7-3782-322	N	1	RESISTOR,CHIP,METAL:23.2K OHM 1/16W	
R 38	VR7-1810-103	N	1	RESISTOR,CHIP,METAL: 10K OHM 1/16W	
R 39	VV1-8165-102	N	1	RESISTOR,CHIP: 1K OHM 1/16W	
R 40	VV1-8165-271	N	1	RESISTOR,CHIP,METAL: 270 OHM 1/16W	
R 41	VV1-8165-105	N	1	RESISTOR,CHIP: 1M OHM 1/16W	
R 42	VV1-8165-221	N	1	RESISTOR,CHIP: 220 OHM 1/16W	
R 43	VV1-8165-105	N	1	RESISTOR,CHIP: 1M OHM 1/16W	
R 44	VV1-8165-473	N	1	RESISTOR,CHIP: 47K OHM 1/16W	
R 45	VV1-8165-103	N	1	RESISTOR,CHIP: 10K OHM 1/16W	

FIGURE & KEY NO.	PART NUMBER	R A N K	Q T Y	DESCRIPTION	REMARKS
R 46	VV1-8165-103	N	1	RESISTOR, CHIP: 10K OHM 1/16W	
R 47	VV1-8165-272	N	1	RESISTOR, CHIP: 2.7K OHM 1/16W	
R 48	VV1-0145-392	N	1	RESISTOR, CHIP: 3.9K OHM 1/4W	
R 49	VR7-1810-102	N	1	RESISTOR,CHIP,METAL: 1K OHM 1/16W	
R 50	VV1-8165-334	N	1	RESISTOR,CHIP,METAL: 330K OHM 1/16W	
R 51	VR7-1810-103	N	1	RESISTOR,CHIP,METAL: 10K OHM 1/16W	
R 52	VR7-1810-113	N	1	RESISTOR,CHIP: 11K OHM 1/16W	
R 53	VR7-1810-223	N	1	RESISTOR,CHIP,METAL: 22K OHM 1/16W	
R 54	VR7-1810-203	N	1	RESISTOR, METAL: 20K OHM 1/16W	
R 55	VV1-8165-101	N	1	RESISTOR,CHIP: 100 OHM 1/16W	
R 56	VV1-8165-101	N	1	RESISTOR,CHIP: 100 OHM 1/16W	
R 57	VV1-8165-103	N	1	RESISTOR, CHIP: 10K OHM 1/16W	
R 58	VV1-8165-103	N	1	RESISTOR, CHIP: 10K OHM 1/16W	
R 59	VR7-1830-474	N	1	RESISTOR,CHIP,METAL: 470K OHM 1/10W	
R 60	VR7-1810-333	N	1	RESISTOR,CHIP,METAL: 33K OHM 1/16W	
R 61	VR7-1810-123	N	1	RESISTOR,CHIP,METAL: 12K OHM 1/16W	
R 62	VR7-2370-104	N	1	RESISTOR,CHIP,METAL: 100K OHM 1/16W	
R 63	VR7-2370-104	N	1	RESISTOR,CHIP,METAL: 100K OHM 1/16W	
R 64	VR7-1810-101	N	1	RESISTOR,CHIP,METAL: 100 OHM 1/16W	
R 65	VR7-2370-184	N	1	RESISTOR,CHIP,METAL: 180K OHM 1/16W	
R 66	VR7-1810-752	N	1	RESISTOR,CHIP,METAL: 7.5K OHM 1/16W	
R 67	VR7-1810-102	N	1	RESISTOR,CHIP,METAL: 1K OHM 1/16W	
R 68	VV1-1185-391	N	1	RESISTOR,CHIP,METAL: 390 OHM 1/8W	
R 69	VV1-8165-562	N	1	RESISTOR,CHIP: 5.6K OHM 1/16W	
R 70	VV1-8165-102	N	1	RESISTOR,CHIP: 1K OHM 1/16W	
R 71	VV1-8165-102	N	1	RESISTOR,CHIP: 1K OHM 1/16W	
R 72	VV1-8165-101	N	1	RESISTOR,CHIP: 100 OHM 1/16W	
R 73	VV1-8165-102	N	1	RESISTOR,CHIP: 1K OHM 1/16W	
R 74	VV1-8165-152	N	1	RESISTOR,CHIP: 1.5K OHM 1/16W	
R 75	VV1-8165-301	N	1	RESISTOR,CHIP: 300 OHM 1/16W	
R 76	VV1-8165-301	N	1	RESISTOR,CHIP: 300 OHM 1/16W	
R 77	VV1-8165-301	N	1	RESISTOR,CHIP: 300 OHM 1/16W	
R 78	VV1-8165-102	N	1	RESISTOR,CHIP: 1K OHM 1/16W	
R 79	VV1-8165-473	N	1	RESISTOR,CHIP: 47K OHM 1/16W	
R 80	VV1-8165-103	N	1	RESISTOR,CHIP: 10K OHM 1/16W	
R 81	VV1-8165-103	N	1	RESISTOR, CHIP: 10K OHM 1/16W	
R 82	VV1-8165-103	N	1	RESISTOR, CHIP: 10K OHM 1/16W	
R 85	VV1-8165-102	N	1	RESISTOR, CHIP: 1K OHM 1/16W	
R 86	VR7-2370-473	N	1	RESISTOR,CHIP,METAL: 47K OHM 1/16W	
R 87	VV1-8165-101	N	1	RESISTOR,CHIP: 100 OHM 1/16W	
R 88	VV1-8165-102	N	1	RESISTOR,CHIP: 1K OHM 1/16W	
R 89	VV1-8165-102	N	1	RESISTOR,CHIP: 1K OHM 1/16W	
R 90	VV1-8165-680	N	1	RESISTOR,CHIP: 68 OHM 1/16W	
R 92	VR7-2040-120	N	1	RESISTOR,CHIP: 12 OHM 1W	
R 93	VR7-2040-120	N	1	RESISTOR,CHIP: 12 OHM 1W	

FIGURE & KEY NO.	PART NUMBER	R A N K	Q T Y	DESCRIPTION	REMARKS
R 94	VR7-1810-103	N	1	RESISTOR,CHIP,METAL: 10K OHM 1/16W	
R 95	VR9-5498-000	N	1	RESISTOR,CHIP,METAL: 0.39 OHM 1/2W	
R 96	VR9-5498-000	N	1	RESISTOR,CHIP,METAL: 0.39 OHM 1/2W	
R 97	VR7-1810-162	N	1	RESISTOR,CHIP,METAL: 1.6K OHM 1/16W	
R 98	VR7-1810-162	N	1	RESISTOR,CHIP,METAL: 1.6K OHM 1/16W	
R 99	VR9-5498-000	N	1	RESISTOR,CHIP,METAL: 0.39 OHM 1/2W	
R100	VR9-5498-000	N	1	RESISTOR,CHIP,METAL: 0.39 OHM 1/2W	
R101	VR7-1810-103	N	1	RESISTOR,CHIP,METAL: 10K OHM 1/16W	
R102	VR7-1810-153	N	1	RESISTOR,CHIP,METAL: 15K OHM 1/16W	
R103	VR7-1810-153	N	1	RESISTOR,CHIP,METAL: 15K OHM 1/16W	
R104	VV1-8165-103	N	1	RESISTOR,CHIP: 10K OHM 1/16W	
R105	VV1-8165-562	N	1	RESISTOR,CHIP: 5.6K OHM 1/16W	
R106	VV1-8165-103	N	1	RESISTOR,CHIP: 10K OHM 1/16W	
R107	VR9-5499-000	N	1	RESISTOR,CHIP,METAL: 0.68 OHM 1/2W	
R108	VV1-8165-183	N	1	RESISTOR,CHIP: 68K OHM 1/16W	
R109	VV1-8165-183	N	1	RESISTOR,CHIP: 68K OHM 1/16W	
R110	VV1-8165-223	N	1	RESISTOR,CHIP: 22K OHM 1/16W	
R111	VV1-8165-221	N	1	RESISTOR,CHIP: 220 OHM 1/16W	
R112	VV1-8165-104	N	1	RESISTOR,CHIP: 100K OHM 1/16W	
R113	VV1-7115-181	N	1	RESISTOR,CHIP: 180 OHM 1/10W	
R114	VV1-8165-222	N	1	RESISTOR,CHIP: 2.2K OHM 1/16W	
R115	VV1-8165-152	N	1	RESISTOR,CHIP: 1.5K OHM 1/16W	
R116	VV1-8165-103	N	1	RESISTOR,CHIP: 10K OHM 1/16W	
R117	VV1-8000-000	N	1	JUMPER	
R119	VV1-8165-473	N	1	RESISTOR,CHIP: 47K OHM 1/16W	
RA 1	VR7-3260-101	N	1	RESISTOR,CHIP,ARRAY: 100 OHM 1/16W	
RA 2	VR7-3260-101	N	1	RESISTOR,CHIP,ARRAY: 100 OHM 1/16W	
RA 3	VR7-3260-101	N	1	RESISTOR,CHIP,ARRAY: 100 OHM 1/16W	
RA 4	VR7-3260-562	N	1	RESISTOR,CHIP,ARRAY: 5.6K OHM 1/16W	
RA 5	VR7-3260-562	N	1	RESISTOR,CHIP,ARRAY: 5.6K OHM 1/16W	
RA 6	VR7-3260-562	N	1	RESISTOR,CHIP,ARRAY: 5.6K OHM 1/16W	
RA 7	VR7-3260-562	N	1	RESISTOR,CHIP,ARRAY: 5.6K OHM 1/16W	
SW 1	WC2-5346-000	N	1	SWITCH, PUSH: EVQQWN03W	
SW 2	WC3-5131-000	N	1	SWITCH, SLIDE: SSSS212-12	
SW 3	WC2-5346-000	N	1	SWITCH, PUSH: EVQQWN03W	
SW 4	WC2-5346-000	N	1	SWITCH, PUSH: EVQQWN03W	
TH 1	WP2-5075-000	N	1	CHIP, THERMISTOR: TH20-3M503F	
X 1	QH8-0005-000	N	1	OSCILLATOR, CRYSTAL: 23.040MHZ	
X 2	QH8-0006-000	N	1	OSCILLATOR, CRYSTAL: 24.000MHZ	
X 3	WK2-5875-000	N	1	OSCILLATOR, CRYSTAL: 32.768KHZ	

FIGURE 7 AC ADAPTER

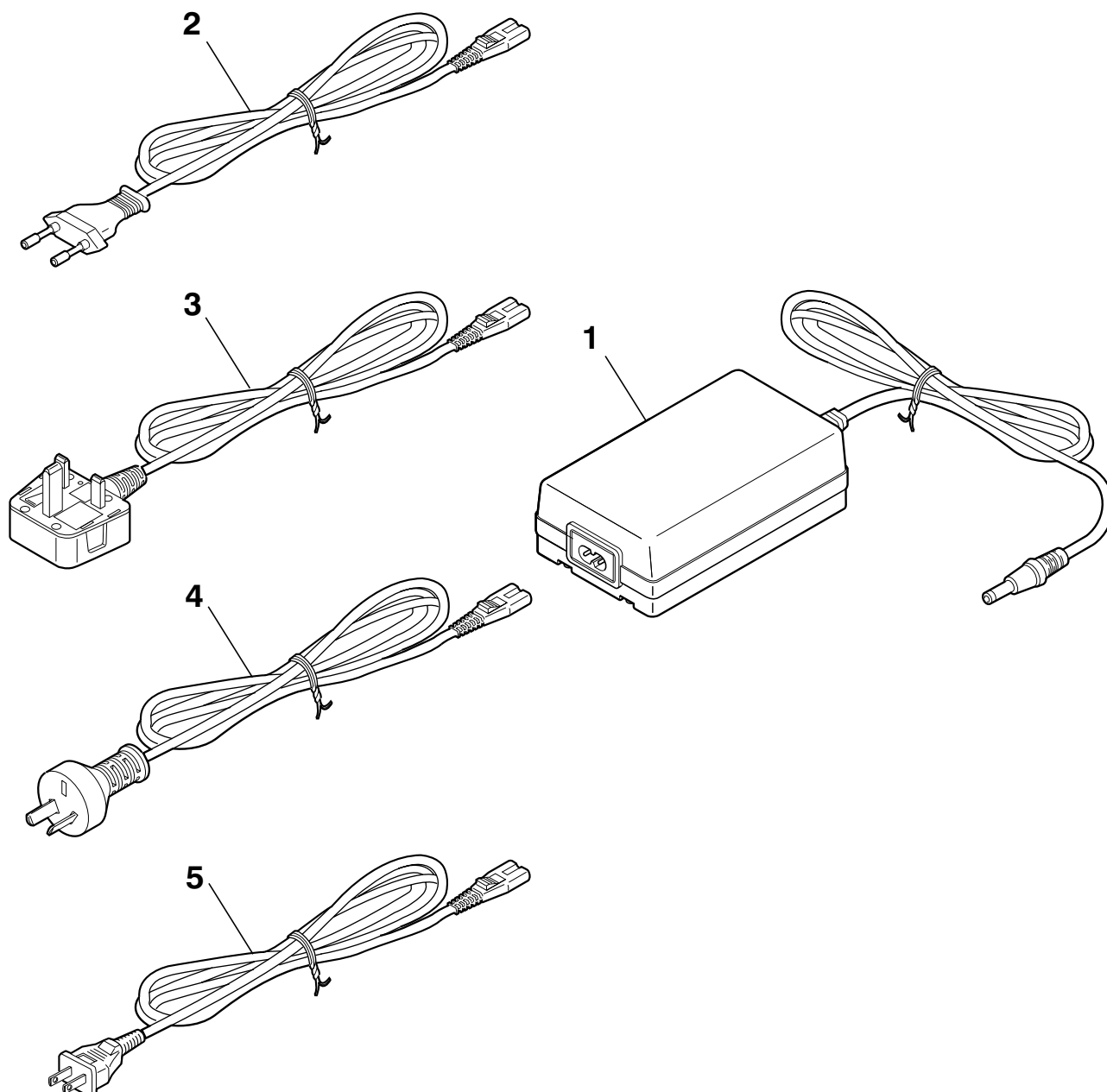


FIGURE & KEY NO.	PART NUMBER	R A N K	Q T Y	DESCRIPTION	REMARKS
7- 1	QH3-3349-000	N	1	AC ADAPTOR: 100V~240V 50/60HZ	OUTPUT 13VDC, 1.8A
2	WT3-5079-000		1	CORD, POWER	220V-240V
3	WT3-5080-000		1	CORD, POWER	220V-240V, UK
4	WT3-5081-000		1	CORD, POWER	220V-240V, AUST
5	WT3-5082-000		1	CORD, POWER	100V
	WT3-5085-000		1	CORD, POWER	250V, CHN
	WT3-5086-000		1	CORD, POWER	120V, NO POLARITY

C. SCREWS & WASHERS LIST

SCREW

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FIGURE 8 TOOL

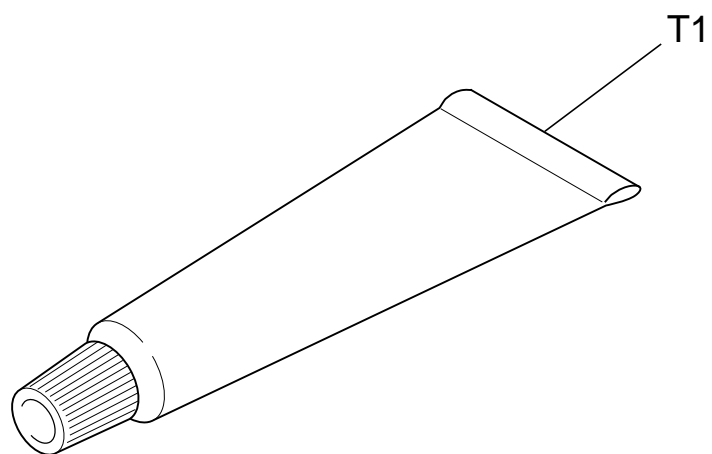


FIGURE & KEY NO.	PART NUMBER	R A N K	Q T Y	DESCRIPTION	REMARKS
T- 1	CK-0562-000		1	GREASE, MOLYKOTE PG-641	

E. NUMERICAL INDEX

PART NUMBER	FIGURE & KEY NO.	DESCRIPTION	PART NUMBER	FIGURE & KEY NO.	DESCRIPTION
CK-0562-000	T- 1	GREASE, MOLYKOTE PG-641	VR7-1810-101	6- R 8	RESISTOR,CHIP,METAL:100 OHM 1/16W
QB1-1135-000	4- 4	FOOT, RUBBER (B)	VR7-1810-102	6- R64	RESISTOR,CHIP,METAL: 1K OHM 1/16W
QB1-3190-000	2- 11	STOPPER, BIG		6- R49	
QB1-3191-000	2- 12	STOPPER, SMALL		6- R67	
QB1-3193-000	3- 1	FILM, PROTECTION	VR7-1810-103	6- R 18	RESISTOR,CHIP,METAL: 10K OHM 1/16W
QB1-3207-000	5- 4	SPRING, COIL		6- R 38	
QB1-3218-000	2- 5	UPPER CASE		6- R 51	
QB1-3219-000	2- 5	UPPER CASE		6- R 94	
QB1-3220-000	2- 9	SWITCH 1		6- R101	
QB1-3221-000	2- 8	SWITCH 2	VR7-1810-113	6- R 52	RESISTOR, CHIP: 11K OHM 1/16W
QB1-3223-000	2- 7	FILTER, IRDA	VR7-1810-123	6- R 61	RESISTOR,CHIP,METAL: 12K OHM 1/16W
QB1-3224-000	2- 6	COVER, CONNECTOR	VR7-1810-153	6- R 25	RESISTOR,CHIP,METAL: 15K OHM 1/16W
QB1-3225-000	2- 2	COVER, HEAD		6- R102	
QB1-3226-000	2- 3	FILM, INSTRUCTION		6- R103	
QB1-3227-000	2- 3	FILM, INSTRUCTION	VR7-1810-162	6- R 97	RESISTOR,CHIP,METAL:1.6K OHM 1/16W
QB1-3232-000	2- 2	COVER, HEAD		6- R 98	
QB1-3234-000	2- 10	COVER, ASF	VR7-1810-202	6- R 2	RESISTOR,CHIP,METAL:2K OHM 1/16W
QF5-0373-000	4- 2	LOWER CASE UNIT		6- R 16	
QG2-2981-000	3- 3	IRDA UNIT		6- R 36	
QG2-2982-000	3- 2	CONTROL PCB ASS'Y	VR7-1810-203	6- R 54	RESISTOR, METAL:20K OHM 1/16W
QG2-2983-000	3- 2	CONTROL PCB AASS'Y	VR7-1810-223	6- R 1	RESISTOR,CHIP,METAL: 22K OHM 1/16W
QG5-1117-000	4- 1	PRINT UNIT		6- R 53	
QG5-1122-000	5- 2	PRINTER BASE UNIT	VR7-1810-333	6- R 60	RESISTOR,CHIP,METAL: 33K OHM 1/16W
QG5-1124-000	2- 4	UPPER CASE UNIT	VR7-1810-752	6- R 12	RESISTOR,CHIP,METAL: 7.5K OHM 1/16W
QG5-1125-000	2- 1	HEAD COVER UNIT		6- R 13	
QG5-1126-000	4- 3	TRAY UNIT		6- R 31	
QG5-1128-000	2- 4	UPPER CASE UNIT		6- R 66	
QG5-1129-000	2- 1	HEAD COVER UNIT	VR7-1810-821	6- R 26	RESISTOR,CHIP,METAL: 820 OHM 1/16W
QG5-1130-000	5- 3	PINCH ROLLER UNIT	VR7-1830-474	6- R 59	RESISTOR,CHIP,METAL: 470K OHM 1/10W
QG5-1132-000	4- 1	PRINT UNIT	VR7-2040-120	6- R 92	RESISTOR,CHIP: 12 OHM 1W
QH3-3349-000	1- 3	AC ADAPTOR: 100V-240V 50/60HZ		6- R 93	
	7- 1		VR7-2370-104	6- R 62	RESISTOR,CHIP,METAL: 100K OHM 1/16W
QH7-8905-000	6- IC 6	IC, T6W73, ASIC		6- R 63	
QH7-8947-000	3- 4	CONNECTOR, ASF	VR7-2370-184	6- R 65	RESISTOR,CHIP,METAL: 180K OHM 1/16W
QH7-8964-000	6- IC 10	IC, TC5316200CFT-EC07, MASKED-ROM	VR7-2370-304	6- R 14	RESISTOR,CHIP,METAL: 300K OHM 1/16W
QH7-8968-000	6- IC 10	IC, KM23C8100DT12KFX3G7T, MASKED-ROM		6- R 15	
QH8-0004-000	6- IC 9	IC, MBM29F400TC-70PFTN, FLASH-ROM	VR7-2370-473	6- R 86	RESISTOR,CHIP,METAL: 47K OHM 1/16W
QH8-0005-000	6- X 1	OSCILLATOR, CRYSTAL: 23.040MHZ	VR7-2370-683	6- R 24	RESISTOR,CHIP,METAL: 68K OHM 1/16W
QH8-0006-000	6- X 2	OSCILLATOR, CRYSTAL: 24.000MHZ	VR7-3260-101	6- RA 1	RESISTOR,CHIP,ARRAY: 100 OHM 1/16W
QH8-0007-000	6- C 12	CAPACITOR, AL-EL: 1000UF 6.3V		6- RA 2	
QH8-0080-000	1- 7	I/F CABLE		6- RA 3	
QH8-0088-000	6- IC 9	IC, TC58F401FT-90, FLASH-ROM	VR7-3260-562	6- RA 4	RESISTOR,CHIP,ARRAY: 5.6K OHM 1/16W
VC7-5700-477	6- C 18	CAPACITOR,AL-EL: 470UF 35V		6- RA 5	
	6- C 19			6- RA 6	
VC7-6890-336	6- C 75	CAPACITOR, AL-EL: 33UF 25V		6- RA 7	
VC7-9360-228	6- C 2	CAPACITOR, AL-EL: 2200UF 25V	VR7-3782-322	6- R 17	RESISTOR,CHIP,METAL:23.2K OHM 1/16W
VC8-1420-103	6- C 71	CAPACITOR,CHIP,CERAMIC: 0.01UF 50V		6- R 37	
	6- C 76		VR7-7420-138	6- R 10	RESISTOR,CHIP,CARBON: 0.13 OHM 1/4W
	6- C 81			6- R 11	
	6- C 82		VR9-5498-000	6- R 95	RESISTOR,CHIP,METAL: 0.39 OHM 1/2W
VC8-7370-225	6- C 9	CAPACITOR, CHIP, CERAMIC: 2.2UF 16V		6- R 96	
VC8-7380-105	6- C 38	CAPACITOR, CHIP, CERAMIC: 1.0UF 50V		6- R 99	
VC8-7390-105	6- C 78	CAPACITOR, CHIP, CERAMIC: 1.0UF 10V		6- R100	
VC9-5530-000	6- C 4	CAPACITOR, CHIP, CERAMIC: 2.2UF 16V	VR9-5499-000	6- R107	RESISTOR,CHIP,METAL: 0.68 OHM 1/2W
VC9-5531-000	6- C 69	CAPACITOR, CHIP, CERAMIC: 4.7UF 10V	VS1-5117-029	6- CNH 1	CONNECTOR, 29P
VD7-1565-000	6- ICP 2	IC PROTECTOR, ICP-S0.5, 0.5A	VS1-5938-002	6- CNBT 2	CONNECTOR, 2P
VD7-1567-000	6- ICP 1	IC PROTECTOR, ICP-S0.7, 0.7A	VS1-6354-004	6- CNCR 1	CONNECTOR, 4P
VD7-1764-001	6- F 1	FUSE, 4.0A 48V, SLM40	VS1-6355-003	6- CSEN 2	CONNECTOR, 3P

PART NUMBER	FIGURE & KEY NO.	DESCRIPTION	PART NUMBER	FIGURE & KEY NO.	DESCRIPTION
VS1-6355-005	6- CNLF 1	CONNECTOR, 5P	VV1-8165-301	6- R 47	RESISTOR,CHIP: 300 OHM 1/16W
VS1-6355-008	6- CNOP 1	CONNECTOR, 8P		6- R 75	
VS1-6356-007	6- CSEN 1	CONNECTOR, 7P		6- R 76	
VS1-6371-010	6- CNIR 1	CONNECTOR, 10P	VV1-8165-334	6- R 77	RESISTOR,CHIP,METAL: 330K OHM 1/16W
VS3-0171-002	6- CNBT 1	CONNECTOR, BATTERY, 2P		6- R 23	
VV1-0145-392	6- R 48	RESISTOR,CHIP: 3.9K OHM 1/4W		6- R 27	
VV1-1185-391	6- R 68	RESISTOR,CHIP,METAL: 390 OHM 1/8W	VV1-8165-472	6- R 50	RESISTOR,CHIP: 4.7K OHM 1/16W
VV1-6148-221	6- R 6	RESISTOR, METAL: 220 OHM 1/4W		6- R 9	
VV1-7115-181	6- R113	RESISTOR, CHIP: 180 OHM 1/10W		6- R 33	
VV1-7115-510	6- R 28	RESISTOR, CHIP: 51 OHM 1/10W	VV1-8165-473	6- R 35	RESISTOR,CHIP: 47K OHM 1/16W
VV1-8000-000	6- L 3	JUMPER		6- R 44	
	6- R117			6- R 79	
VV1-8163-184	6- R 3	RESISTOR, CHIP: 180K OHM 1/16W	VV1-8165-562	6- R119	RESISTOR,CHIP: 5.6K OHM 1/16W
VV1-8163-333	6- R 4	RESISTOR, CHIP: 33K OHM 1/16W		6- R 69	
VV1-8165-101	6- R 55	RESISTOR, CHIP: 100 OHM 1/16W		6- R105	
	6- R 56		VV1-8165-680	6- R 90	RESISTOR,CHIP: 68 OHM 1/16W
	6- R 72			6- C 1	CAPACITOR, CERAMIC: 0.1UF 25V
	6- R 87			6- C 3	
VV1-8165-102	6- R 20	RESISTOR, CHIP: 1K OHM 1/16W	VV4-1027-104	6- C 5	
	6- R 22			6- C 6	
	6- R 39			6- C 8	
	6- R 70			6- C 10	
	6- R71			6- C11	
	6- R 73			6- C 13	
	6- R 78			6- C 17	
	6- R 85			6- C 67	
	6- R 88			6- C 68	
	6- R 89			6- C 72	
VV1-8165-103	6- R 5	RESISTOR, CHIP: 10K OHM 1/16W		6- C 74	CAPACITOR,ML,CERAMIC:0.01UF 50V
	6- R19		VV4-1037-103	6- C 20	
	6- R 29			6- C 25	
	6- R 45			6- C 26	
	6- R 46			6- C 27	
	6- R 57			6- C 33	
	6- R 58			6- C 34	
	6- R 80			6- C 35	
	6- R81			6- C 36	
	6- R 82			6- C 37	
	6- R104			6- C 42	
	6- R106			6- C 43	
	6- R116			6- C 44	
VV1-8165-104	6- R 32	RESISTOR, CHIP: 100K OHM 1/16W	VV4-1232-609	6- C 46	CAPACITOR,CERAMIC: 6PF 50V
	6- R112			6- C 47	
VV1-8165-105	6- R 7	RESISTOR, CHIP: 1M OHM 1/16W		6- C 48	
	6- R41		VV4-1232-809	6- C 58	
	6- R 43			6- C 59	
VV1-8165-152	6- R 74	RESISTOR, CHIP: 1.5K OHM 1/16W		6- C 60	
	6- R115		VV4-1234-101	6- C 61	
VV1-8165-183	6- R108	RESISTOR, CHIP: 68K OHM 1/16W		6- C 77	
	6- R109		VV4-1234-331	6- C 79	CAPACITOR,CERAMIC: 8PF 50V
VV1-8165-201	6- R21	RESISTOR,CHIP: 200 OHM 1/16		6- C 28	
VV1-8165-221	6- R 42	RESISTOR,CHIP: 220 OHM 1/16W		6- C 29	CAPACITOR,CERAMIC: 100 PF 50V
	6- R111		VV4-1835-102	6- C 30	
VV1-8165-222	6- R114	RESISTOR,CHIP: 2.2K OHM 1/16W		6- C 31	
VV1-8165-223	6- R 34	RESISTOR, CHIP: 22K OHM 1/16W		6- C 7	CAPACITOR,CERAMIC: 330PF 50V
	6- R110			6- C 14	
VV1-8165-271	6- R 40	RESISTOR,CHIP,METAL: 270 OHM 1/16W		6- C 21	CAPACITOR,CERAMIC: 1000PF 50V
VV1-8165-272	6- R 30	RESISTOR,CHIP: 2.7K OHM 1/16W		6- C 22	

PART NUMBER	FIGURE & KEY NO.	DESCRIPTION	PART NUMBER	FIGURE & KEY NO.	DESCRIPTION	
VW4-1835-332	6- C 23	CAPACITOR, CERAMIC: 3300PF 50V	WA2-5306-000	6- Q 24	TRANSISTOR: DTA143EE	
	6- C 24			6- Q 7		
	6- C 49			6- Q 14		
	6- C 50		6- Q 16	WA2-5449-000	6- Q 22	TRANSISTOR: DTC143EE
	6- C 51		6- Q 2			
	6- C 52		6- Q 3			
	6- C 53		6- Q 9			
	6- C 54		6- Q 18			
	6- C 55		6- Q 21			
	6- C 56		6- Q 23	WA2-6168-000	6- Q 5	TRANSISTOR: 2SK2103 (FET)
	6- C 57		WA2-6240-000		6- Q 12	TRANSISTOR: 2SK2018-01S (FET)
	6- C 62		WA2-6241-000		6- Q 10	TRANSISTOR: 2SJ417TL (FET)
	6- C 63		WA2-6489-000	6- IC 15	TRANSISTOR ARRAY; UPA2003GR	
	6- C 64			6- IC 16		
	6- C 65		WA2-6491-000	6- Q 17	TRANSISTOR: 2SJ355 (FET)	
	6- C 66		WA2-6492-000	6- Q 6	TRANSISTOR: DTA113ZE (PNP)	
	6- C 80		WA2-6494-000	6- Q 8	TRANSISTOR: 2SA1900R (PNP)	
6- C 15	6- Q 20					
VW4-2825-104	6- C 70	WA2-6514-000	6- Q 1	TRANSISTOR: SI4435DY (FET)		
	6- C 73	WA3-7960-000	6- IC 14	IC, NM93C56TEM8, EEP-ROM		
WA1-5403-000	6- D 1	WA3-8685-000	6- IC 13	IC, S-3510ANFJ, TIMER		
	6- D 3	WA4-5978-000	6- IC 3	IC, NJM2904V, OP AMP		
	6- D 4	WA4-6372-000	6- IC 7	IC, NJM2360AM, REGULATOR		
	6- D 7		6- IC 5			
	6- D 9		6- IC 4			
	6- D 10	WA4-6373-000	6- IC 1	IC, SAI01, REGULATOR		
	6- D11	WA4-6615-000	6- IC 12	IC, NJM2103M, RESET		
	6- D 12	WA4-6654-000	6- IC 2	IC, M54676P, DRIVER		
	6- D 13	WA4-7043-000	6- IC 11	IC, MM1332C, DRIVER		
	6- D 14	WA4-7044-000	6- IC 8	IC, BU4551BFV, D/D CONVERTER		
	6- D 15	WA7-0287-000	6- IC 8	IC, GM71C4260CJ-60, DRAM		
	WA1-5803-000	6- D 2	WC2-5346-000	6- SW 1	SWITCH, PUSH: EVQQWN03W	
	WA1-5993-000	6- D 6	DIODE ARRAY: HZM6.8FA	6- SW 3	SWITCH, SLIDE: SSSS212-12	
		6- DA 1		6- SW 4		
6- DA 2		6- SW 2				
6- DA 3		6- L 2				
6- DA 4		6- L 1				
6- DA 5		6- FB 1				
6- DA 6		6- FB 2				
6- DA 7		6- FB 3				
WA1-6124-000	6- DA 8	WE8-5429-000	6- FB 4	CHIP, FERRITE: BK1608LM182		
	6- D 5		6- FB 5			
	6- D 8		6- L 4			
WA1-6175-000	6- DZ 2	WE8-5493-000	6- L 5	FERRITE, BEADS: FBM4532HM132		
WA1-6176-000	6- DZ 8		6- L 6			
WA1-6177-000	6- DZ 5		6- 7			
WA1-6179-000	6- DZ 9	WG1-5565-000	6- LD 1	FERRITE, BEADS: BK2125HS750		
	6- DZ 4	WG2-5157-000	6- LD 2	LED: SEC1403C GREEN		
	6- DZ 6	WK2-5875-000	6- X 3	LED: SEC2494C		
WA1-6181-000	6- DZ 3	WP2-5075-000	6- TH 1	OSCILLATOR, CRYSTAL: 32.768KHZ		
WA1-6182-000	6- DZ 10	WR1-5059-000	6- BZ 1	CHIP, THERMISTOR: TH20-3M503F		
WA1-6183-000	6- DZ 12	WS1-5527-000	6- CNDC 1	BEEPER: CD11PA-Z		
WA1-6184-000	6- DZ 1	WS1-5687-000	6- CNIF 1	DC CONNECTOR, LGP6531-0800		
WA2-0707-000	6- Q11	WT3-5079-000	7- 2	CONNECTOR, 26P		
WA2-5142-000	6- Q13	WT3-5080-000	7- 3	CORD, POWER		
	6- Q15	WT3-5081-000	7- 4	CORD, POWER		
	6- Q19	WT3-5082-000	7- 5	CORD, POWER		

PART NUMBER	FIGURE & KEY NO.	DESCRIPTION
WT3-5085-000	7 - 5	CORD, POWER
WT3-5086-000	7 - 5	CORD, POWER
XA4-4260-709	S - 2	SHORT, SCREW, M2.6X7
XA9-0742-000	S - 3	SMALL SCREW, 5.5X2.6MM
XA9-0983-000	S - 4	SCREW, M1.6X4.6
XA9-0989-000	S - 1	LONG SCREW, M2.6X20

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