

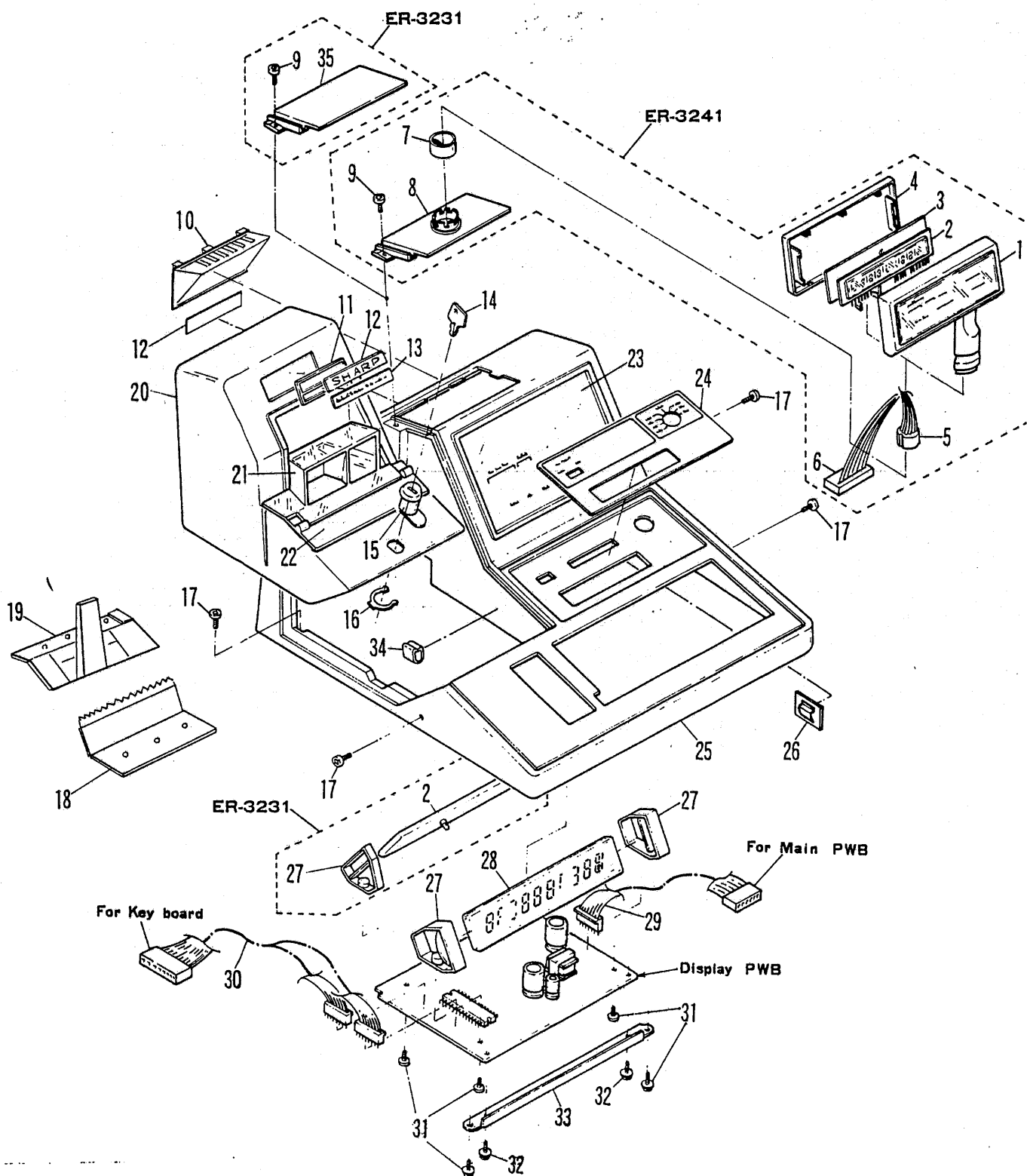
ER-3231/3241

PARTS LIST & GUIDE

1 Cabinet・Display PWB etc

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART RANK	DESCRIPTION	ER3231	ER3241
1	CCABE6841RCZZ	AR	N	D	Customer cabinet unit (Front)		○
2	VVDH09LT-03Z1	AZ		B	Display tube (H09LT-03Z1)	○	○
3	QPWBF6934RCZZ	AH		C	Customer display PWB (Without parts)		○
4	GCABA6805RCZZ	AH		D	Customer cabinet (Rear)		○
5	QCNCW6845RC05	AH	N	C	Connector (8pin with wires)		○
6	QCNCW6845RC01	AL		C	Connector (12pin with wires)		○
7	PRNGP6627RCZZ	AE		C	Customer ring		○
8	GFTAB6683RCZZ	AG		D	Customer fixing cover (U.S.A.,Canada)		○
9	XBBSC30P06000	AA		C	Screw (3×6) (RB2,RB6,RB7,SH,SM)	○	○
10	PFI LW6769RCZZ	AQ	N	C	Rear filter	○	○
	GCÖVA6826RCZZ	AK		D	Rear cover (U.S.A.,Canada)		○
	GCÖVA6809RCZZ	AU		D	Rear cover (RB2,RB6,RB7,SH,SM)		○
11	GOA i -6629RCZZ	AC		C	Badge fitting plate	○	○
12	HBDGD6664RCZZ	AG		D	SHARP badge	○	○
13	HBDGD6784RCZZ	AC	N	D	Model badge	○	○
	HBDGD6783RCZZ	AC	N	D	Model badge		○
14	LKGIM6784RCZZ	AD		B	Printer cover lock key (1PC)	○	○
15	LKGIW2353RCZZ	AG		B	Lock switch key (Body)	○	○
16	MSPRK6660RCZZ	AC		C	Lock key spring	○	○
17	XBBSC30P10000	AA		C	Screw (3×10)	○	○
18	PCUT-6631RCZZ	AC		D	Paper cutter	○	○
19	GITAR6707RCZZ	AC		C	Cover plate	○	○
20	CCÖVP6823RC02	AY		D	Printer cover unit (U.S.A.,Canada) (This includes No.18,19,21,22)	○	○
	CCÖVP6830RC01	AX		D	Printer cover unit (RB2,RB6,RB7,SH,SM) (This includes No.18,19,21,22)	○	○
21	GCOVH6829RCZZ	AH		D	Paper cover	○	○
22	GITAT6709RCZZ	AF		C	Paper cover fitting plate	○	○
23	PFI LW6768RCZZ	AP	N	D	Front filter	○	○
	PFI LW6767RCZZ	AP	N	D	Front filter		○
24	HPNLC6722RCZZ	AH	N	D	Key switch Dec. panel	○	○
	HPNLC6721RCZZ	AH	N	D	Key switch dec. panel		○
25	CCABB6840RCZZ	BE	N	D	Upper cabinet unit (U.S.A,CANADA) (This includes No.9,10,23,35)	○	○
	CCABB6845RCZZ	BC	N	D	Upper cabinet unit (RB2,RB6,RB7,SH,SM) (This includes No.9,10,23,35)	○	○
	CCABB6839RCZZ	BD	N	D	Upper cabinet unit (U.S.A.,Canada) (This includes No.8,9,10,23)		○
	CCABB6844RCZZ	BB	N	D	Upper cabinet unit (RB2,RB6,RB7,SH,SM) (This includes No.8,9,10,23)		○
26	LHLDW6011HCZZ	AC		C	Wire holder	○	○
27	LHL D Z 6669RCZZ	AC		C	Display holder	○	○
28	VVDH11LT-02Z1	BC	N	B	Display tube (H11LT-02Z1)	○	○
29	QCNCW6816RC13	AC	N	C	Connector (13pin with wires)	○	○
30	QCNCW6779RC07	AR	N	C	Connector (24pin with wires)	○	○
31	XUPSD30P08000	AA		C	Screw (3×8)	○	○
32	XBPSD30P06KS0	AA		C	Screw (3×6)	○	○
33	LANGK7170RCZZ	AE		C	PWB angle	○	○
34	LHLDW1098HCZZ	AB		C	Holder (Canada only)	○	○
35	GFTAT6681RCZZ	AG		D	Customer cover (U.S.A,CANADA)	○	○
	GFTAT6671RCZZ	AG		D	Customer cover (RB2,RB6,RB7,SH,SM)	○	○

1 Cabinet•Display PWB etc

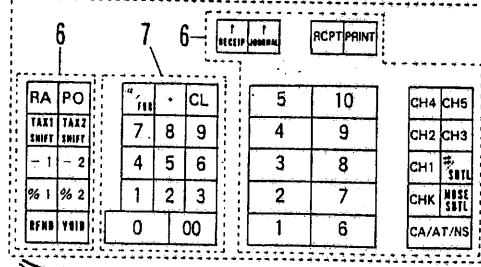


2 Keyboard unit

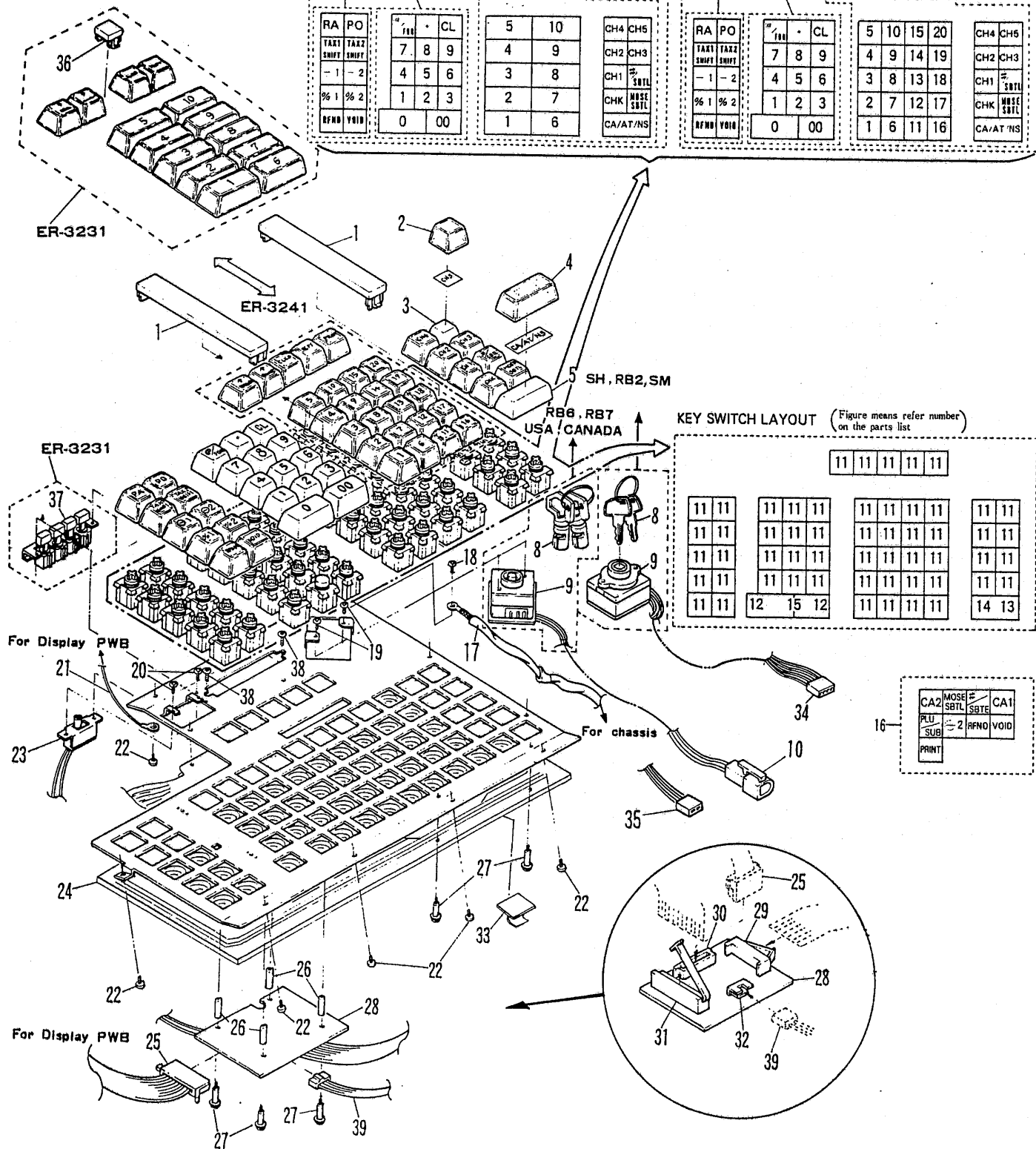
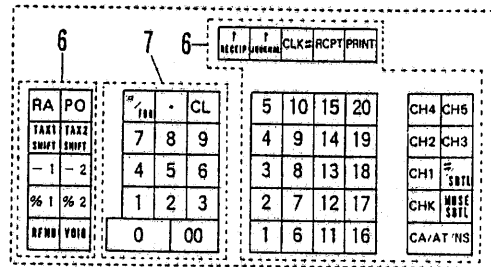
NO.	PARTS CODE	PRICE RANK	NEW MARK	PART RANK	DESCRIPTION	ER3231	ER3241
1	0ALJ-F3309-09	AE	N	C	Dummy cover (1×5)	○	○
2	JKNBZ6767RCZZ	AA		C	Key cap (1×1)	○	○
3	JKNBZ6766RCZZ	AA		C	Key top (Blank) (1×1)	○	○
4	JKNBZ6771RCZZ	AC		C	Key cap (1×2)	○	○
5	JKNBZ6770RCZZ	AC		C	Key top (Blank) (1×2)	○	○
6	CLABH6750RCZZ	AR	N	E	Key label unit	○	
	CLABH6749RCZZ	AR	N	E	Key label unit		○
7	JKNBZ6751RCZZ	AB		C	Key top 1 (1×1)	○	○
	JKNBZ6752RCZZ	AB		C	Key top 2 (1×1)	○	○
	JKNBZ6753RCZZ	AB		C	Key top 3 (1×1)	○	○
	JKNBZ6754RCZZ	AB		C	Key top 4 (1×1)	○	○
	JKNBZ6755RCZZ	AB		C	Key top 5 (1×1)	○	○
	JKNBZ6756RCZZ	AB		C	Key top 6 (1×1)	○	○
	JKNBZ6757RCZZ	AB		C	Key top 7 (1×1)	○	○
	JKNBZ6758RCZZ	AB		C	Key top 8 (1×1)	○	○
	JKNBZ6759RCZZ	AB		C	Key top 9 (1×1)	○	○
	JKNBZ6761RCZZ	AC		C	Key top 0 (1×2)	○	○
	JKNBZ6763RCZZ	AB		C	Key top 00 (1×1.5)	○	○
	JKNBZ6777RCZZ	AB		C	Key top _ (1×1)	○	○
	JKNBZ6778RCZZ	AB		C	Key top CL (1×1)	○	○
	JKNBZ6788RCZZ	AB		C	Key top @/FOR (1×1)	○	○
8	LKGIM6732RCZZ	AH		B	Operator key (OP)(2pcs/set) (U.S.A.,Canada,RB6,RB7)	○	○
	LKGIM6858RCZZ	AG		B	Operator key (OP)(2pcs/set) (RB2,SH,SM)	○	○
	LKGIM6955RCZZ	AG		B	Sub master key (SM)(2pcs/set) (U.S.A.,Canada,RB6,RB7)	○	○
	LKGIM6859RCZZ	AG		B	Sub master key (SM)(2pcs/set) (RB2,SH,SM)	○	○
	LKGIM6956RCZZ	AG		B	Master key (MA)(2pcs/set) (U.S.A.,Canada,RB6,RB7)	○	○
	LKGIM6860RCZZ	AG		B	Master key (MA)(2pcs/set) (RB2,SH,SM)	○	○
9	0ALJ-Y3807/01	BA		B	Mode key switch (U.S.A.,Canada,RB6,RB7)	○	○
	LKGIW7068RCZZ	AW	N	B	Mode key switch (RB2,SH,SM)	○	○
10	0ALWH3002-129	AD		B	Connector (2pin) (U.S.A.,Canada,RB6,RB7)	○	○
11	0ALJ-F0430/01	AD		B	Key switch (Color : black)(1×1)	○	○
12	CFRM-6632RCZZ	AG		B	Key switch (Color : black)(1×1.5)(1×2)	○	○
13	0ALJ-F0432/01	AD		B	Key switch (Color : Natural)(1×2)	○	○
14	PGIDM6680RCZZ	AD		B	Key switch (Color : blue)(1×2)	○	○
15	0ALJ-F0435/01	AD		B	Dummy switch (Color : black)(1×1.5)(1×2)	○	○
16	CLABH6719RCZZ	AF		C	Key label unit	○	
	CLABH6720RCZZ	AG		E	Key label unit		○
17	QCNW-6881RCZZ	AE		C	Blade wire	○	○
18	XBPSD26P06KS0	AA		C	Screw (2.6×6KS)	○	○
19	0ALZ-D1000908	AA		C	Screw (M2.6×6) (U.S.A.,Canada,RB6,RB7)	○	○
	0ALZ-D3012-51	AA		C	Screw (M3×12) (RB2,SH,SM)	○	○
20	0ALZ-B2004002	AA		C	Screw (M2×4)	○	○
21	QCNW-6932RCZZ	AB	N	C	Earth wire	○	○
22	XCPSD30P08000	AA		C	Screw (3×8)	○	○
23	0ALJ-S4039/01	AG		B	Slide switch	○	○
24	0ALKBS0101L37	BB	N	E	Element ass'y (Film sheet + plate)	○	○
25	QCNCW6779RC07	AR	N	C	Connector (24pin with wires)	○	○
26	0ALJ-F3100-10	AA		C	Spacer	○	○
27	0ALZ-D1000941	AE	N	C	Screw	○	○
28	0AL401KBS-008	AG	N	C	Sub PWB without parts	○	○
29	0ALW-D1811/01	AG	N	C	F.P.C socket (11pin)	○	○
30	0ALW-P0724/11	AH	N	C	Connector (24pin)	○	○
31	0ALW-D1012/01	AE		C	F.P.C. socket (12pin)	○	○
32	0ALW-P9105/01	AC		C	Connector (5pin L Type)	○	○
33	LHLDW6011HCZZ	AC		C	Wire holder	○	○
34	0ALE-CS0053-1	AK		C	Connector (4pin) (RB2,SH,SM)	○	○
35	0ALHLP0302-05	AD	N	B	Connector (2pin) (RB2,RB6,RB7,SH,SM)	○	○
36	0ALJ-F3309-08	AD		C	Dummy cover (1×1)	○	
37	0ALJ-K4132/01	AS		B	Multi switch	○	
38	0ALZ-B3006002	AA		C	Screw (M3×6)	○	
39	0ALWH8705-003	AF		C	Connector (5pin with wires)	○	
	(Unit)						
901	DUNTK7902RCZZ	BR	N	E	Keyboard unit (U.S.A,CANADA)	○	
	DUNTK7951RCZZ	BR	N	E	Keyboard unit (RB6,RB7)	○	
	DUNTK7956RCZZ	BR	N	E	Keyboard unit (RB2,SH,SM)	○	
	DUNTK7901RCZZ	BR	N	E	Keyboard unit (U.S.A.,Canada)		○
	DUNTK7947RCZZ	BR	N	E	Keyboard unit (RB6,RB7)		○
	DUNTK7954RCZZ	BR	N	E	Keyboard unit (RB2,SH,SM)		○
			</				

2 Keyboard unit

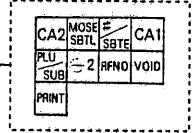
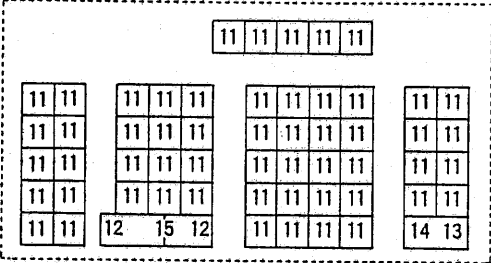
ER-3231
KEY TOP & KEYPAD LAYOUT



ER-3241
KEY TOP & KEYPAD LAYOUT



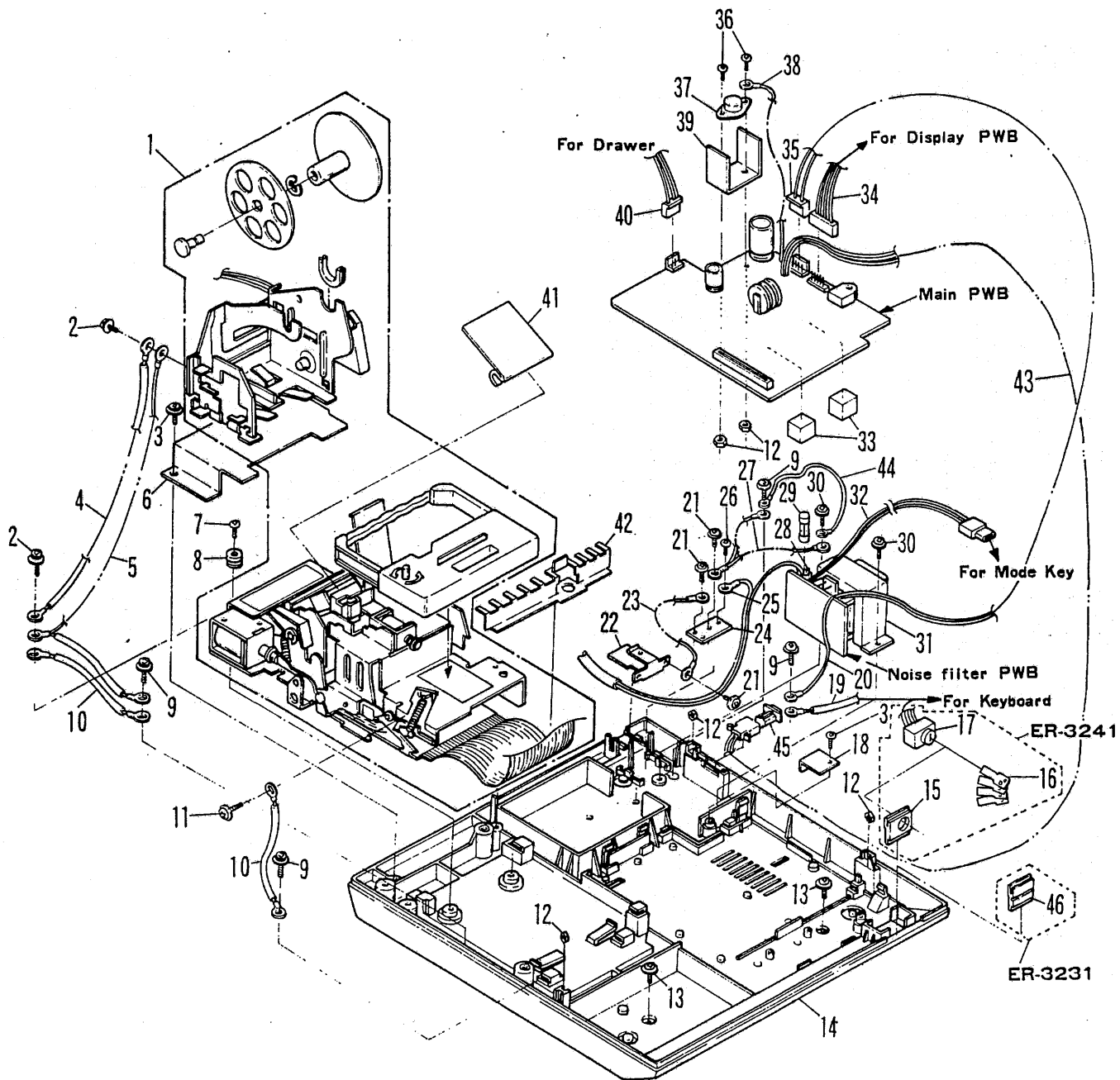
KEY SWITCH LAYOUT (Figure means refer number on the parts list)



3 Printer·Main PWB·Noise filter PWB unit etc

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART RANK	DESCRIPTION	ER3231	ER3241
1	KI-0B6680RCZZ	**		E	Printer unit (M220)	○	○
	KI-0B6681RCZZ	**		E	Printer unit (M220)	○	○
2	XBPSD40P06KS0	AA		C	Screw (4×6KS)	○	○
3	XCP3SD30P08000	AA		C	Screw (3×8)	○	○
4	QCNCW-6880RCZZ	AC		C	Blade wire	○	○
5	QCNCW-6859RCZZ	AC		C	Earth wire (U.S.A.,Canada,SH,RB2,SM)	○	○
6	LANGK7174RCZZ	AG		C	Winder angle	○	○
7	LX-BZ1007CCZZ	AB		C	Screw	○	○
8	PCUS-4101CCZZ	AB		C	Printer cushion	○	○
9	XBPSD30P08KS0	AA		C	Screw (3×8KS)	○	○
10	QCNCW-6860RCZZ	AG		C	Shield wire	○	○
11	XBPSD40P06K00	AA		C	Screw (4×6K)	○	○
12	XNESD30-24000	AA		C	Nut	○	○
13	XBPSD40P10KS0	AA		C	Screw (4×10KS)	○	○
14	GCABA6853RCZZ	BC		D	Bottom cabinet (U.S.A.,Canada)	○	○
	GCABA6839RCZZ	BA		D	Bottom cabinet (RB2,RB6,RB7,SH,SM)	○	○
15	HPNLC6710RCZZ	AD		D	Clerk panel	○	○
16	LKGIM6853RCZZ	AG		B	Clerk key A (2pcs/set)	○	○
	LKGIM6854RCZZ	AG		B	Clerk key B (2pcs/set)	○	○
	LKGIM6855RCZZ	AG		B	Clerk key D (2pcs/set)	○	○
	LKGIM6856RCZZ	AG		B	Clerk key E (2pcs/set)	○	○
17	LKGIW6957RCZZ	AX		B	Clerk switch	○	○
18	LANGK7176RCZZ	AC		C	Angle	○	○
19	QCNCW-6881RCZZ	AE		C	Blade wire	○	○
20	QCNCW-6871RCZZ	AB		C	Earth wire	○	○
21	XBPSD30P06KS0	AA		C	Screw (3×6KS) (U.S.A.,Canada,SH,RB2,SM)	○	○
22	LANGK7128RCZZ	AK		C	AC cord angle	○	○
23	QCNCW-6790RCZZ	AB		C	Earth wire (U.S.A.,Canada,SH,RB2,SM)	○	○
24	GITAU6695RCZZ	AD		C	Earth plate (U.S.A.,Canada,SH,RB2,SM)	○	○
25	QTANP0004HCZZ	AB		C	Terminal for AC cord (4φ) (U.S.A.,Canada,SH,RB2,SM)	○	○
26	XBPPBZ40P06K00	AA		C	Screw (4×6K) (U.S.A.,Canada,SH,RB2,SM)	○	○
27	QCNCW-6830RCZZ	AC		C	Earth wire (U.S.A.,Canada,SH,RB2,SM)	○	○
28	QFSHB1003CCZZ	AB		C	Fuse holder (SN-3E) (U.S.A.,Canada,RB6,RB7)	○	○
	QFSHA1002CCZZ	AB		C	Fuse holder (RB2,SH,SM)	○	○
	QFS-B1002CCZZ	AE		A	Fuse (1.5A/125V) (U.S.A.,Canada,RB6,RB7)	○	○
29	QFS-C1018CCZZ	AE		A	Fuse (1.25A/250V) (SH)	○	○
	QFS-C1021CCZZ	AF		A	Fuse (0.8A/250V) (RB2,SM)	○	○
	QFS-C1021CCZZ	AF		A	Fuse (0.8A/250V) (RB2,SH,SM)	○	○
30	XBPSD40P08KS0	AA		C	Screw (4×8KS)	○	○
	RTRNP6716RCZZ	BA		B	Power transformer (U.S.A.,Canada,RB6,RB7)	○	○
31	RTRNP6740RCZZ	AY		B	Power transformer (SH)	○	○
	RTRNP6709RCZZ	AZ		B	Power transformer (RB2,SM)	○	○
	RTRNP6709RCZZ	AZ		B	Power transformer (RB2,SH,SM)	○	○
32	QCNCW6770RC03	AF		B	Connector (3pin with wires) (U.S.A.,Canada,RB6,RB7)	○	○
	QCNCW6869RC01	AF		B	Connector (4pin with wires) (RB2,SH,SM)	○	○
33	PSPAY6662RCZZ	AG		C	Spacer	○	○
34	QCNCW6816RC13	AC	N	C	Connector (13pin with wires)	○	○
35	QCNCW6838RC02	AE		B	Connector (2pin with wires) (U.S.A.,Canada)	○	○
	QCNCW6838RC03	AF		B	Connector (3pin with wires) (RB2,RB6,RB7,SH,SM)	○	○
36	XBPSD30P10K00	AA		C	Screw (3×10KS)	○	○
37	VHISI8243B/-1	AQ		B	IC (SI8243B)	○	○
38	QCNCW-6779RCZZ	AB		C	Chopper wire	○	○
39	PRDAF2317RCZZ	AG		C	Heat sink for SI8243B	○	○
40	QCNCW6645RC03	AF		B	Connector (2pin with wires)	○	○
	QCNCW6645RC02	AD		B	Connector (3pin with wires)	○	○
41	GDAI-6655RCZZ	AG		C	Writing board	○	○
42	LANGK7127RCZZ	AE		C	Option cable angle	○	○
43	QCNCW6730RC05	AF		B	Connector (3pin with wires) (SH,RB2,RB6,RB7,SM)	○	○
44	QCNCW-6832RCZZ	AB		C	Earth wire (RB6,RB7)	○	○
45	GFTAB6264RCZZ	AB		D	Battery connector cover (SH,RB2,RB6,RB7,SM)	○	○
	GFTAT6691RCZZ	AD		D	Key switch cover (U.S.A.,CANADA)	○	○
46	GFTAT6684RCZZ	AD		D	Key switch cover (RB2,RB6,RB7,SH,SM)	○	○

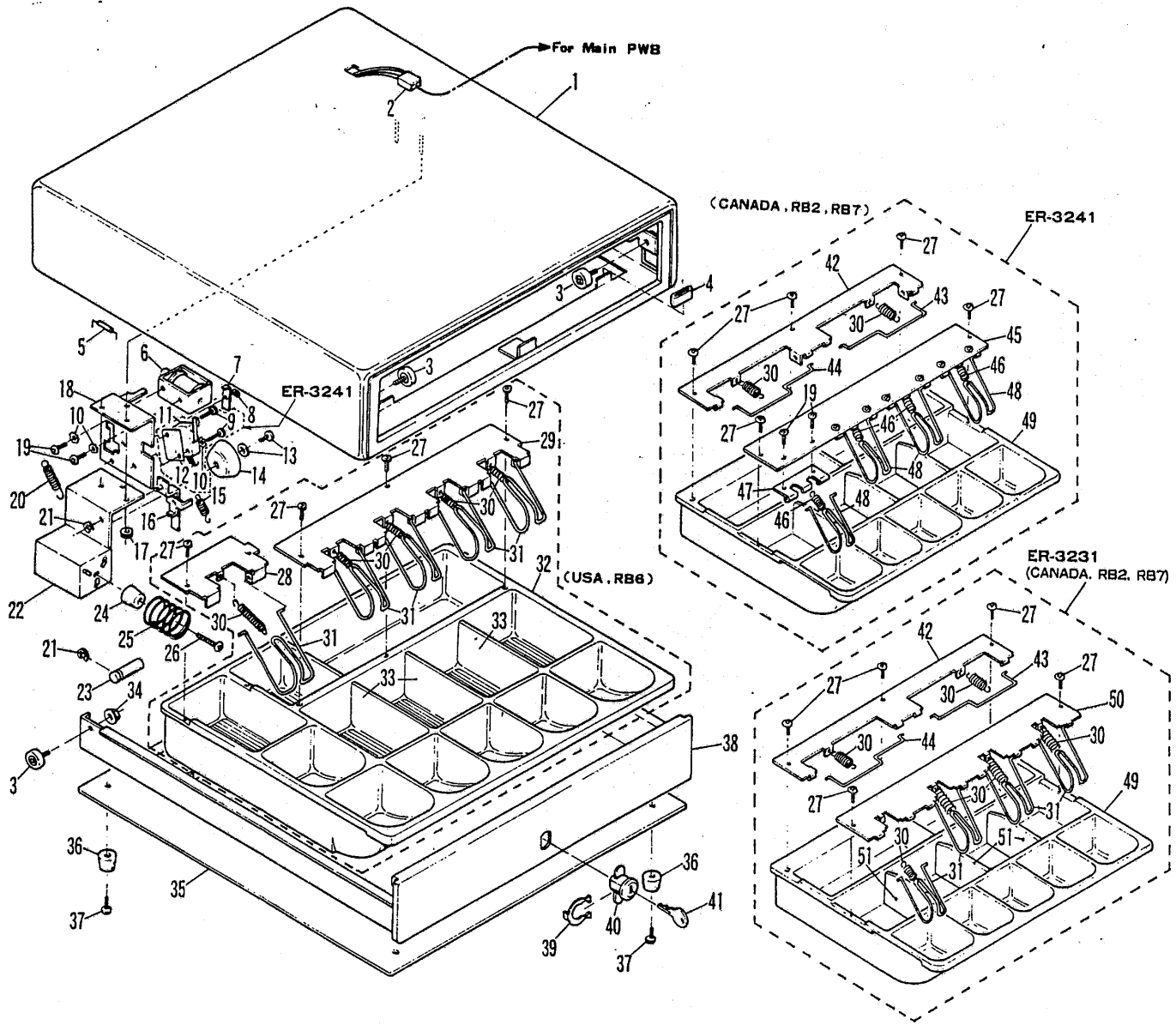
3 Printer•Main PWB•Noise filter PWB unit etc



4 Drawer box unit (U.S.A., Canada, RB2, RB6, RB7)

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4 Drawer box unit (U.S.A., Canada, RB2, RB6, RB7)

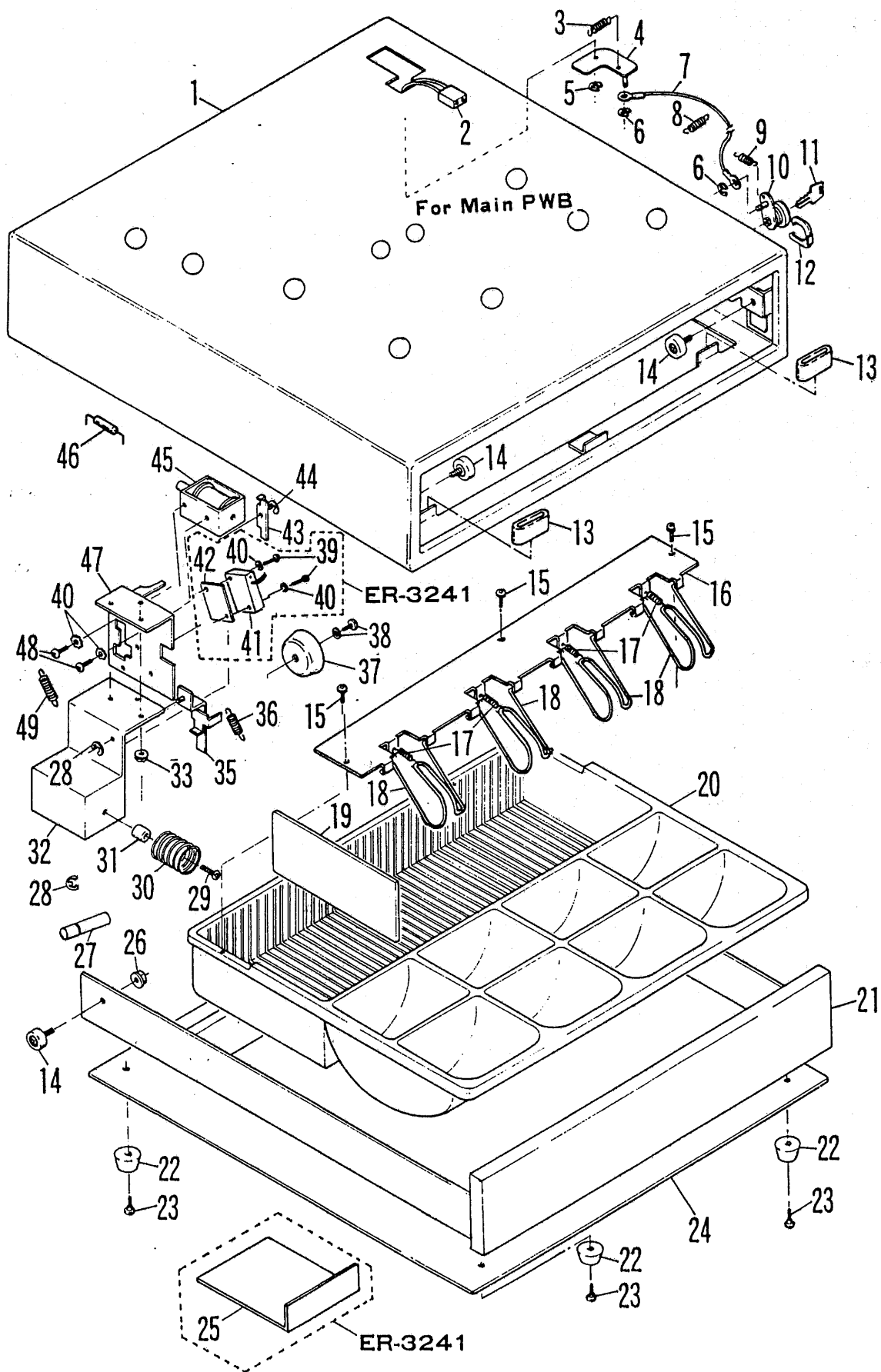


5 Drawer box unit (SH,SM)

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART RANK	DESCRIPTION	ER3231	ER3241
1	GCABM6843RCZZ	BQ		D	Drawer cabinet	○	○
2	QCNCW6645RC03	AF		B	Connector (2pin with wires)	○	○
	QCNCW6645RC02	AD		B	Connector (3pin with wires)	○	○
3	MSPRT6665RCZZ	AB		C	Open arm spring	○	○
4	MARMM6630RCZZ	AD		C	Open arm	○	○
5	XRES40-06000	AA		C	E type ring	○	○
6	XRESJ30-06000	AA		C	E type ring	○	○
7	PWIR-6627RCZZ	AK		C	Open wire	○	○
8	MSPRT6670RCZZ	AB		C	Wire hold spring	○	○
9	MSPRT6664RCZZ	AB		C	Open key spring	○	○
10	LKGiW6945RCZZ	AL		B	Lock key (body)	○	○
11	LKGiM6946RCZZ	AF		B	Lock key (IPC)	○	○
12	MSPRK6660RCZZ	AC		C	Lock key spring	○	○
13	LSTPG6640RCZZ	AB		C	Stopper rubber (Front)	○	○
14	NROLP6632RCZZ	AE		C	Roller	○	○
15	XUPSD30P06000	AA		C	Screw (3×6)	○	○
16	LBR-6629RCZZ	AN		C	Bill presser bracket (4B)	○	○
	LBR-6646RCZZ	AQ		C	Bill presser bracket (4B)	○	○
17	MSPRK6629RCZZ	AC		C	Bill presser spring	○	○
18	MLEV-6536RCZZ	AG		C	Bill presser lever	○	○
19	GiTAU6626RCZZ	AN		C	Bill separator	○	○
20	GCASP6630RCZZ	AZ		C	Coin case	○	○
21	GDRW-6646RCZZ	BB		C	Drawer case	○	○
22	GLEGG6047RCZZ	AE		C	Rubber foot	○	○
23	LX-BZ6646RCZZ	AB		C	Screw (4×15)	○	○
24	GiTAU6679RCZZ	AS		C	Bottom plate	○	○
25	GCASP6020RCZZ	AH		C	Bill separator	○	○
26	LX-NZ6002RCZZ	AA		C	Nut	○	○
27	LPiNS6630RCZZ	AB		C	Lock pin	○	○
28	XRES50-06000	AA		C	E type ring	○	○
29	0AGXBD803315S	AA		C	Screw	○	○
30	0AGMST805460A	AD	N	C	Push out spring	○	○
31	0AGGLG8022017	AB	N	C	Stopper rubber (Rear)	○	○
	GLEGG6634RCZZ	AB		C	Stopper rubber (Rear)	○	○
32	0AGLC8201MKSS	AH	N	C	Unit chassis	○	○
33	LX-NZ6001RCZZ	AA		C	Nut	○	○
35	MLEVF6643RCZZ	AE		C	Lever for alarm hammer	○	○
36	MSPRT6648RCZZ	AC		C	Alarm hammer spring	○	○
37	RALML6636RCZZ	AD		C	Alarm	○	○
38	XBPSD40P08K00	AA		C	Screw (4×8K)	○	○
39	XBPSD30P14K00	AA		C	Screw (3×14K)	○	○
40	LX-WZ6648RCZZ	AA		C	Washer	○	○
41	QSW-M6659RCZZ	AS		B	Micro switch	○	○
42	PSHEP6635RCZZ	AA		C	Insulator sheet	○	○
43	MLEVP6674RCZZ	AB		C	Lever	○	○
44	XRES40-05000	AA		C	E type ring	○	○
45	RPLU-6634RCZZ	AR		B	Plunger	○	○
46	VHD10D1///-1	AD		B	Diode (10D1)	○	○
47	MLOKS6629RCZZ	AV		C	Lock	○	○
48	XBPSD30P06000	AA		C	Screw (3×6)	○	○
49	MSPRT6647RCZZ	AC		C	Lock cam spring	○	○
	(Unit)						
901	GBOXD6822RCZZ	BU		E	Drawer box unit (SH,SM)	○	○
	GBOXD6809RCZZ	BV		E	Drawer box unit (SH,SM)	○	○

N/A
No 7
DO NOT
ORDER
THIS

5 Drawer box unit (SH,SM)



6 AC CORD

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART RANK	DESCRIPTION
1	QACCCJ1413QCZZ	AG		B	AC cord Japan, RA7, RA8, RA9, RB6, RB7, SA, SC, SD, SJ
2	QACCD8411QCZZ	AN		B	AC cord U. S. A, Canada, Japan (Okinawa)
3	QACCZ3421QCZZ	AM		B	AC cord RA1, RA2, RA4, RB1, RB3, RB5, SB, SF, SG, TQ, TR, TS
4	QPLGA4501CCZZ	AK		B	AC cord Spain, Portugal, Yugoslavia, Indonesia, Lebanon
5	QCNW-6629RCZZ	AN		B	Plug SE
6	QPLGA4171CCZZ	AN		B	Plug SH, RA5
7	QCNW-6629RCZZ	AN		B	Plug SH, RA5
8	QACCL7421QCZZ	AS		B	Plug KA, SL
9	QPLGA6626CCZZ	AN		B	Plug KB, RB2, RB8, SM, SMT
10	QACCK1008CCZZ	AR		B	Plug KB, RB2, RB8, SM, SMT
	QACCCZ6421QCZZ	AU		B	Plug RA3
	QCNW-6629RCZZ	AN		B	Plug RB4
	QACCK1008CCZZ	AR		B	AC cord TQ, TS (QACCK1008CCZZ is used for the machine which is more than 10kg in weight (for West Germany only)

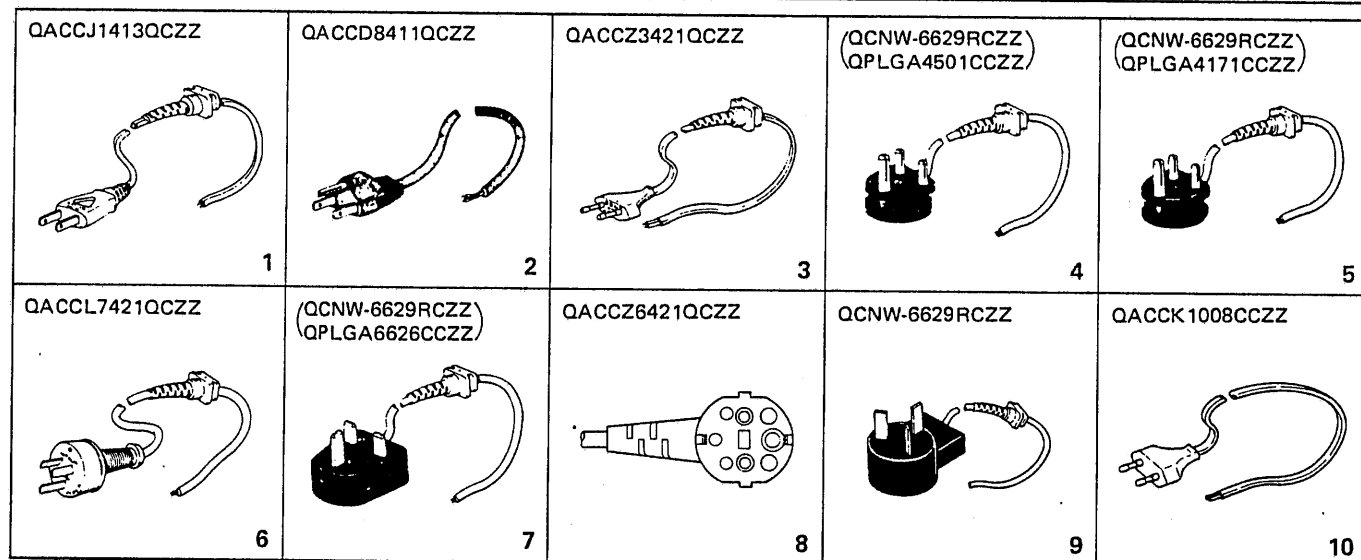


Table of destinations

SELECTION CODE	COUNTRIES
KA	Australia
KB	U. Kingdom
SA	Korea
SB	Saudi Arabia, U. S. of Brazil
SC	Formosa
SD	R. of Colombia, Costa Rica, Dominican, Republic, R. of Guatemala, Honduras, Venezuela, Nicaragua, El Salvador, Mexico, Cuba
SE	Hong Kong
SF	Thailand
SG	Kuwait, Cyprus, Lebanon, Bahrain, Thailand, Indonesia (Drawer coin case 4B/3C), Tahit, Pakistan, Iran, Syria, Turkey, Jordan, Iraq, Egypt, Sultanate of Oman, Sudan
SH	South Africa
SJ	Philippines
SL	New Zealand
SM	Kenya, Malta, UAE
SMT	Nigeria
TQ	SEEG territory other than Germany
TR	Spain
TS	Germany
RA1	Tunisia, West Africa, Ivory coast, Algeria, Cameroon, Chad, Dahomey, Gabon, Congo, Togo, Senegal, Niger, Upper Volta
RA2	R. of Argentina, R. of Paraguay
RA3	Greece
RA4	R. of Chile, R. of Uruguay
RA5	Sri Lanka
RA6	
RA7	Curacao
RA8	Liberia
RA9	R. of Peru
RB1	U. S. of Brazil.
RB2	Barbados (220V)
RB3	Indonesia (Drawer coin case 6B/5C)
RB4	
RB5	Cyprus
RB6	R. of Panama
RB7	Barbados (120V)
RB8	Malaysia, Singapore

Parts marked with "△" is important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

7 Articles of consumptions

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART RANK	DESCRIPTION	ER3231	ER3241
1	DPAPR1022CSZZ	AV		S	Roll paper (5roll/1pack)	○	○
2	UINK-1001CCZZ	AK		S	Ink (5cc)	○	○
3	NROLR6638RCZZ	AY		S	Ink roller (TY-0232)	○	○
4	PRBN-2314RCZZ				Roller	○	○

8 Packing material

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART RANK	DESCRIPTION	ER3231	ER3241
1	SPAKA7155RCZZ	AP		D	Packing cushion (Right)	○	○
2	SPAKA7156RCZZ	AP		D	Packing cushion (Left)	○	○
3	SPAKC7329RCZZ	AT	N	D	Packing case	○	○
	SPAKC7328RCZZ	AT	N	D	Packing case	○	○
4	SSAKA0001SCZZ	AA		D	Vinyl bag (Instruction book) (200×300mm)	○	○
5	SSAKA2012KCZZ	AF		D	Vinyl bag (600×540×510mm)	○	○
6	SSAKH3015CCZZ	AA		D	Vinyl bag (240×360mm)	○	○
7	SSAKA5004CCZZ	AA		D	Vinyl bag (100×300mm)	○	○
8	SPAKF7025RCZZ	AC		D	AC plug cover (SH, RB2, SM)	○	○

9 Spare unit

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART RANK	DESCRIPTION	ER3231	ER3241
1	CPWBF6974RC01	**	N	E	Main PWB unit (U.S.A, CANADA)	○	
	CPWBF6974RC04	**	N	E	Main PWB unit (RB2, RB6, RB7, SH, SM)	○	
	CPWBF6974RC02	**	N	E	Main PWB unit (U.S.A, Canada)		○
	CPWBF6974RC03	**	N	E	Main PWB unit (RB2, RB6, RB7, SH, SM)		○
2	CPWBF6975RC02	**	N	E	Power supply—display PWB unit (U.S.A, CANADA, RB2, RB6, RB7, SM)	○	
	CPWBF6975RC03	**	N	E	Power supply—display PWB unit (SH)	○	
	CPWBF6975RC01	CC	N	E	Power supply—Display PWB unit		○
	CPWBF6980RC02	BN	N	E	Noise filter PWB unit (U.S.A, Canada)	○	○
3	CPWBF6980RC04	BN	N	E	Noise filter PWB unit (RB6, RB7)	○	○
	CPWBF6964RC04	BN	N	E	Noise filter PWB unit (SH)	○	
	CPWBF6964RC07	BN	N	E	Noise filter PWB unit (RB2, SM)	○	
	CPWBF6964RC07	BN	N	E	Noise filter PWB unit (RB2, SH, SM)		○
4	DUNTK7902RCZZ	BR	N	E	Keyboard unit (U.S.A, CANADA)	○	
	DUNTK7951RCZZ	BR	N	E	Keyboard unit (RB6, RB7)	○	
	DUNTK7956RCZZ	BR	N	E	Keyboard unit (RB2, SH, SM)	○	
	DUNTK7901RCZZ	BR	N	E	Keyboard unit (U.S.A, Canada)		○
5	DUNTK7954RCZZ	BR	N	E	Keyboard unit (RB2, SH, SM)		○
	DUNTK7947RCZZ	BR	N	E	Keyboard unit (RB6, RB7)		○
	GBOXD6820RCZZ	BU		E	Drawer box unit (U.S.A, RB6)	○	
	GBOXD6821RCZZ	BU		E	Drawer box unit (CANADA, RB2, RB7)	○	
6	GBOXD6822RCZZ	BU		E	Drawer box unit (SH, SM)	○	
	GBOXD6823RCZZ	BU		E	Drawer box unit (U.S.A, RB6)		○
	GBOXD6824RCZZ	BU		E	Drawer box unit (Canada, RB2, RB7)		○
	GBOXD6809RCZZ	BV		E	Drawer box unit (SH, SM)		○
7	KI-0B6680RCZZ	**		E	Printer unit (M220)	○	
	KI-0B6681RCZZ	**		E	Printer unit (M220)		○

10 Main PWB unit

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART RANK	DESCRIPTION	ER3231	ER3241
1	LBNDJ0004UCZZ	AA		C	Band	○	○
2	PROAF2317RCZZ	AG		C	Heat sink for SI8243B	○	○
3	QCNCM6660RCZZ	AC		B	Connector (3pin)	○	○
4	QCNCM6699RCZZ	AC		B	Connector (3pin)	○	○
5	QCNCM6823RC1C	AE		C	Connector (13pin)	○	○
6	QCNCM6823RC1H	AF		C	Connector (18pin)	○	○
7	QCNCM6851RC0C	AC		B	Connector (3pin)		○
8	QCNCW6854RC3A	AH		C	Connector (31pin)		○
9	QCNCW-6779RCZZ	AB		C	Chopper wire	○	○
10	QCNCW-6933RCZZ	AE	N	C	Earth wire	○	○
11	QSOCZ6424ACZZ	AE		C	IC socket (24pin)	○	○
12	QSOCZ6428ACZZ	AE		C	IC socket (28pin)	○	○
13	RALMB6638RCZZ	AM		B	Buzzer (KMB06)	○	○
14	RC-CZH300RCZZ	AD		C	Capacitor (50WV 30pF)	○	○
15	RC-EZL688RCHL	AR		C	Capacitor (55WV 6800μF)	○	○
16	RC-EIV228HCZU	AG		C	Capacitor (35WV 2200μF)	○	○
17	RCILC6633RCZZ	AL		C	Coil	○	○
18	RCRSP6631RCZZ	AE		B	Crystal (3.0MHz)	○	○

10 Main PWB unit

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART RANK	DESCRIPTION	ER3231	ER3241
19	RMPTC4123QCKJ	AB		B	Block resistor (12KΩ×4 1/16W ±10%)	○	○
20	RMP TC8102QCKB	AD		B	Block resistor (1.0KΩ×8 1/8W ±10%)	○	○
21	RMPTC8123QCKJ	AD		B	Block resistor (12KΩ×8 1/16W ±10%)	○	○
22	UBATN2183CCZZ	AV		B	Battery (151FT 3CELL)	○	○
23	VCEAAU1CW106Q	AB		C	Capacitor (16WV 10μF)	○	○
24	VCEAAU1CW226Q	AB		C	Capacitor (16WV 22μF)	○	○
25	VCEAAU1HW225Q	AB		C	Capacitor (50WV 2.2μF)	○	○
26	VCKYPU1HB101K	AA		C	Capacitor (50WV 100pF)	○	○
27	VCKYPU1HB102K	AA		C	Capacitor (50WV 1000pF)	○	○
28	VCKYPU1HB222K	AA		C	Capacitor (50WV 2200pF)	○	○
29	VCKYPU1HB331K	AA		C	Capacitor (50WV 330pF)	○	○
30	VCKYPU1HB471K	AA		C	Capacitor (50WV 470pF)	○	○
31	VCKYPU1HF223Z	AA		C	Capacitor (50WV 22000pF)	○	○
32	VCQYKU1HM103K	AB		C	Capacitor (50WV 0.01μF)	○	○
33	VCQYKU1HM333K	AB		C	Capacitor (50WV 0.033pF)	○	○
34	VCTYPU1HX104M	AC		C	Capacitor (50WV 0.1μF)	○	○
35	VCTYPU1NX104M	AB		C	Capacitor (12WV 0.1μF)	○	○
36	VHDDS1588L2-1	AB		B	Diode (DS1588L2)	○	○
37	VHD10D1///-1	AD		B	Diode (10D1)	○	○
38	VHEHZ15-1///-1	AB		B	Zener diode (HZ15)	○	○
39	VHERD33EB1/-1	AB		B	Zener diode (RD33EB1)	○	○
40	VHERD6.2EB1-1	AB		B	Zener diode (RD6.2EB1)	○	○
41	VHIFT5753M/-1	AP		B	IC (FT5753M)	○	○
42	VHIM5T4044S30	AS		B	IC (M5T4044S30)	○	○
43	VHIM54567P/-1	AK	N	B	IC (M54567P)	○	○
44	VHINJM2903N-1	AH		B	IC (NJM2903N)	○	○
45	VHISI8243B/-1	AQ		B	IC (SI8243B)	○	○
46	VHISN74LS00-1	AE		B	IC (SN74LS00)	○	○
47	VHISN74LS04-1	AE		B	IC (SN74LS04-N)	○	○
48	VHISN74LS05-1	AE		B	IC (SN74LS05-N)	○	○
49	VHISN74LS122N	AH		B	IC (SN74LS122N)	○	○
50	VHISN74LS139N	AL		B	IC (SN74LS139N)	○	○
51	VHISN74LS157N	AK		B	IC (SN74LS157N)	○	○
52	VHISN74LS32-1	AF		B	IC (SN74LS32)	○	○
53	VHISN74LS74AN	AG		B	IC (SN74LS74-N)	○	○
54	VHITC40H000P1	AF		B	IC (TC40H000P1)	○	○
55	VHIUPD449D/-1	BH		B	LSI (UPD449D)	○	○
56	VHI27128030-C	BN	N	B	LSI (27128030)	○	○
	VHI27128032-C	BN	N	B	LSI (27128032)	○	○
	VHIM2732R001A	BA	N	B	LSI (M2732R001A)	(for Oct. 1984 production only)	○
	VHI27128029-C	BN	N	B	LSI (27128029)	(for Oct. 1984 production only)	○
	VHI27128030-C	BN	N	B	LSI (27128030)	(for Oct. 1984 production only)	○
	VHI27128R021A	BN	N	B	LSI (27128R021A)	(from Nov. 1984 production only)	○
	VHI27128R022A	BN	N	B	LSI (27128R022A)	(from Nov. 1984 production only)	○
57	VHI7801G220-1	AY		B	IC (7801G220)	○	○
58	VRD-ST2EY101J	AA		C	Resistor (1/4W 100Ω ±5%)	○	○
59	VRD-ST2EY102J	AA		C	Resistor (1/4W 1KΩ ±5%)	○	○
60	VRD-ST2EY103J	AA		C	Resistor (1/4W 10KΩ ±5%)	○	○
61	VRD-ST2EY105J	AA		C	Resistor (1/4W 1.0MΩ ±5%)	○	○
62	VRD-ST2EY122J	AA		C	Resistor (1/4W 1.2KΩ ±5%)	○	○
63	VRD-ST2EY220J	AA		C	Resistor (1/4W 22Ω ±5%)	○	○
64	VRD-ST2EY222J	AA		C	Resistor (1/4W 2.2KΩ ±5%)	○	○
65	VRD-ST2EY223J	AA		C	Resistor (1/4W 22KΩ ±5%)	○	○
66	VRD-ST2EY303G	AA		C	Resistor (1/4W 30KΩ ±2%)	○	○
67	VRD-ST2EY331J	AA		C	Resistor (1/4W 330Ω ±5%)	○	○
68	VRD-ST2EY332J	AA		C	Resistor (1/4W 3.3KΩ ±5%)	○	○
69	VRD-ST2EY333J	AA		C	Resistor (1/4W 33KΩ ±5%)	○	○
70	VRD-ST2EY392J	AA		C	Resistor (1/4W 3.9KΩ ±5%)	○	○
71	VRD-ST2EY471J	AA		C	Resistor (1/4W 470Ω ±5%)	○	○
72	VRD-ST2EY472J	AA		C	Resistor (1/4W 4.7KΩ ±5%)	○	○
73	VRD-ST2EY561J	AA		C	Resistor (1/4W 560Ω ±5%)	○	○
74	VRD-ST2EY562J	AA		C	Resistor (1/4W 5.6KΩ ±5%)	○	○
75	VRD-ST2EY563J	AA		C	Resistor (1/4W 56KΩ ±5%)	○	○
76	VRD-ST2EY682J	AA		C	Resistor (1/4W 6.8KΩ ±5%)	○	○
77	VRD-ST2HY222J	AB		C	Resistor (1/2W 2.2KΩ ±5%)	○	○
78	VRD-SU2EY151J	AA		C	Resistor (1/4W 150Ω ±5%)	○	○
79	VRD-SU2EY181J	AA		C	Resistor (1/4W 180Ω ±5%)	○	○
80	VRD-SU2EY271J	AA		C	Resistor (1/4W 270Ω ±5%)	○	○
81	VRD-SU2EY274J	AA		C	Resistor (1/4W 270KΩ ±5%)	○	○
82	VRD-SU2EY821J	AA		C	Resistor (1/4W 820Ω ±5%)	○	○
83	VRS-ST3AB911J	AA		C	Resistor (1W 910Ω ±5%)	○	○
84	VSJA101-P//QC	AB		B	Transistor (JA101-P//QC)	○	○
85	VSJC501-P//QC	AB		B	Transistor (JC501-P//QC)	○	○
86	VS2SA1115-/-1	AB		B	Transistor (2SA1115)	○	○
87	VS2SA673-C/-1	AE		B	Transistor (2SA673-C)	○	○
88	VS2SB881-/-1	AH		B	Transistor (2SB881)	○	○
89	VS2SD1191-/-1	AH		B	Transistor (2SD1191)	○	○
90	VS2SD986-/-1	AF		B	Transistor (2SD986)	(U.S.A,CANADA)	○
	VS2SD985-/-1	AF		B	Transistor (2SD985)	(RB2,RB6,RB7,SH,SM)	○
	VS2SD986-/-1	AF		B	Transistor (2SD986)		○

10 Main PWB unit

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART RANK	DESCRIPTION	ER3231	ER3241
91	XBPSD30P08K00	AA		C	Screw (3×8K)		
92	XBPSD30P10K00	AA		C	Screw (3×10K)		
93	XNESD30-24000	AA		C	Nut (For heat sink)		
94	QCNCM6862RC0B	AB		B	Connector (2pin)	(SH, RB2, RB6, RB7, SM)	
95	QCNCW6730RC05	AF		B	Connector (3pin with wires)	(SH, RB2, RB6, RB7, SM)	
96	VHDGSA30B//--1	AE		B	Diode (GSA30B)	(SH, RB2, RB6, RB7, SM)	
97	VHD1SS82//--1	AB		B	Diode (1SS82)	(SH, RB2, RB6, RB7, SM)	
98	RC-E2A336RCZZ	AC		C	Capacitor (33μF)	(SH, RB2, RB6, RB7, SM)	
99	VRD-ST2EY153G	AA		C	Resistor (1/4W 15KΩ ±2%)	(SH, RB2, RB6, RB7, SM)	
100	VRD-SU2EY223J	AA		C	Resistor (1/4W 22KΩ ±5%)	(SH, RB2, RB6, RB7, SM)	
101	VRD-ST2EY000J	AA		C	Resistor (1/4W 0Ω ±5%)	(SH, RB2, RB6, RB7, SM)	
	(Unit)						
901	CPWBF6974RC01	**	N	E	Main PWB unit	(U.S.A, CANADA)	
	CPWBF6974RC04	**	N	E	Main PWB unit	(RB2, RB6, RB7, SH, SM)	
	CPWBF6974RC02	**	N	E	Main PWB unit	(U.S.A., Canada)	
	CPWBF6974RC03	**	N	E	Main PWB unit	(SH, RB2, RB6, RB7, SM)	

11 Power supply-Display PWB unit

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART RANK	DESCRIPTION	ER3231	ER3241
1	LANGK7170RCZZ	AE		C	PWB angle		
2	LHLDZ6669RCZZ	AC		C	Display holder		
3	QCNCW6779RC07	AR	N	C	Connector (24pin with wires)		
4	QCNCW6816RC13	AC	N	C	Connector (13pin with wires)		
5	QCNCM6846RC0H	AC		C	Connector (8pin)	(SH)	
	QCNCM6846RC0H	AC		C	Connector (8pin)		
6	QCNCM6846RC1B	AL		C	Connector (12pin)	(SH)	
	QCNCM6846RC1B	AL		C	Connector (12pin)		
7	QCNCW-6904RCZZ	AB		C	Jumper wire 1 (80mm)		
8	QCNCW-6923RCZZ	AB	N	C	Ground wire		
9	QCNCW-6925RCZZ	AB	N	C	Ground wire		
10	QCNCW-6926RCZZ	AB	N	C	Earth wire		
11	QCNCW-6932RCZZ	AB	N	C	Earth wire		
12	QFS-A1036CCZZ	AD		A	Fuse (1.2A)(Mini type)		
13	QFSHA1002CCZZ	AB		C	Fuse holder (F-211P)		
14	RC-E1C108HCZU	AD		C	Capacitor (16WV 1000μF)		
15	RC-E1H227BCZU	AD		C	Capacitor (50WV 220μF)		
16	RC-KZ1018CCZZ	AE		C	Capacitor (250WV 25pF)		
17	RCRSP1003CCZZ	AT		B	Crystal (32KHz)		
18	RMPTCB4773QCKB	AD		B	Block resistor (47KΩ×12 1/8W ±10%)		
19	RTRNH6727RCZZ	AP		B	Converter transformer		
20	VCCGPIU1HH220J	AA		C	Capacitor (50WV 22pF)		
21	VCEAAU1CW106Q	AB		C	Capacitor (16WV 10μF)		
22	VCEAAU1HW105Q	AB		C	Capacitor (50WV 1.0μF)		
23	VCEAAU1HW476Q	AC		C	Capacitor (50WV 47μF)		
24	VGEAAU2AW226Q	AC		C	Capacitor (100WV 22μF)		
25	VCKYPU1HB101K	AA		C	Capacitor (50WV 100pF)		
26	VCKYPU1HB102K	AA		C	Capacitor (50WV 1000pF)		
27	VCKYPU1HB222K	AA		C	Capacitor (50WV 2200pF)		
28	VCKYPU1HB331K	AA		C	Capacitor (50WV 330pF)		
29	VCQYKU1HM152K	AA		C	Capacitor (50WV 1500pF)		
30	VCQYKU1HM683K	AB		C	Capacitor (50WV 0.068μF)		
31	VCSATU1AE226M	AD		C	Capacitor (10WV 22μF)		
32	VHDDS1588L2-1	AB		B	Diode (DS1588L2)		
33	VHD1SS82//--1	AB		B	Diode (1SS82)		
34	VHD1S1834//--1	AE		B	Diode (1S1834)		
35	VHERO5.1EL1-1	AB		B	Zener diode (RD5.1EL1)		
36	VHERO6.2EB1-1	AB		B	Zener diode (RD6.2EB1)		
37	VHILB1291//--1	AH	N	B	IC (LB1291)		
38	VHILB1293//--1	AH	N	B	IC (LB1293)		
39	VHILU55123P-1	AY	N	B	IC (LU55123P)		
40	VHINJM2903N-1	AH		B	IC (NJM2903N)		
41	VRD-ST2EY000J	AA		C	Resistor (1/4W 0Ω ±5%)		
42	VRD-ST2EY101J	AA		C	Resistor (1/4W 100Ω ±5%)		
43	VRD-ST2EY103J	AA		C	Resistor (1/4W 10KΩ ±5%)		
44	VRD-ST2EY104J	AA		C	Resistor (1/4W 100KΩ ±5%)		
45	VRD-ST2EY122J	AA		C	Resistor (1/4W 1.2KΩ ±5%)		
46	VRD-ST2EY123J	AA		C	Resistor (1/4W 12KΩ ±5%)		
47	VRD-ST2EY153G	AA		C	Resistor (1/4W 15KΩ ±2%)		
48	VRD-ST2EY272J	AA		C	Resistor (1/4W 2.7KΩ ±5%)		
49	VRD-ST2EY333G	AB		C	Resistor (1/4W 33KΩ ±2%)		
50	VRD-ST2EY471J	AA		C	Resistor (1/4W 470Ω ±5%)		
51	VRD-ST2EY473J	AA		C	Resistor (1/4W 47KΩ ±5%)		
52	VRD-ST2EY562J	AA		C	Resistor (1/4W 5.6KΩ ±5%)		
53	VRD-ST2EY563J	AA		C	Resistor (1/4W 56KΩ ±5%)		
54	VRD-ST2EY822G	AA		C	Resistor (1/4W 8.2KΩ ±2%)		

11 Power supply-Display PWB unit

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART RANK	DESCRIPTION	ER3231	ER3241
55	VRD-SU2EY100J	AA		C	Resistor (1/4W 10Ω ±5%)	○	○
56	VRD-SU2EY273J	AA		C	Resistor (1/4W 27KΩ ±5%)	○	○
57	VRD-SU2EY6R8J	AA	N	C	Resistor (1/4W 6.8Ω ±5%)	○	○
58	VSJC501-P//QC	AB		B	Transistor (JC501-P//QC)	○	○
59	VS2SA1115-/-1	AB		B	Transistor (2SA1115)	○	○
60	VS2SC2334-/-1	AL		B	Transistor (2SC2334)	○	○
61	VS2SC641KC/-1	AE		B	Transistor (2SC641KC)	○	○
62	VS2SD667-/-1	AD		B	Transistor (2SC667)	○	○
63	VS2SK30A0/-1	AE		B	Transistor (2SK30A0)	○	○
64	VVDH11LT-02Z1	BC	N	B	Display tube (H11LT-02Z1)	○	○
65	XBPSD30P06KS0	AA		C	Screw (3×6KS)	○	○
66	XBPSD30P08K00	AA		C	Screw (3×8K)	○	○
67	XNESD30-24000	AA		C	Nut	○	○
68	XUPSD30P08000	AA		C	Screw (3×8)	○	○
69	QCNCW-6905RCZZ	AB		C	Jumper wire 2 (50mm) (U.S.A.,CANADA,RB2,RB6,RB7,SM)	○	○
70	QCNCW-6906RCZZ	AB		C	Jumper wire 3 (60mm) (U.S.A.,CANADA,RB2,RB6,RB7,SM)	○	○
71	QCNCW-6907RCZZ	AB		C	Jumper wire 4 (70mm) (U.S.A.,CANADA,RB2,RB6,RB7,SM)	○	○
72	QCNCW-6924RCZZ	AB	N	C	Ground wire (U.S.A.,CANADA,RB2,RB6,RB7,SM)	○	○
73	VVDH09LT-03Z1	AZ		B	Display tube (H09LT-03Z1)	○	○
	(Unit)						
901	CPWBF6975RC02	**	N	E	Power supply-display PWB unit (U.S.A.,CANADA,RB2,RB6,RB7,SM)	○	○
	CPWBF6975RC03	**	N	E	Power supply-display PWB unit (SH)	○	○
	CPWBF6975RC01	CC	N	E	Power supply-Display PWB unit		○

12 Noise filter PWB unit

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART RANK	DESCRIPTION	ER3231	ER3241
1	LBNDJ0004UCZZ	AA		C	Band	○	○
2	QCNCW6770RC03	AF		B	Connector (3pin with wires) (U.S.A.,Canada,RB6,RB7)	○	○
	QCNCW6869RC01	AF		B	Connector (4pin with wires) (RB2,SH,SM)	○	○
3	QCNCW6838RC02	AE		B	Connector (2pin with wires) (U.S.A.,Canada)	○	○
	QCNCW6838RC03	AF		B	Connector (3pin with wires) (RB2,RB6,RB7,SH,SM)	○	○
4	QCNCW-6871RCZZ	AB		C	Earth wire (Noise filter-Drawer)	○	○
	QFS-B1002CCZZ	AE		A	Fuse (1.5A/125V) (U.S.A.,Canada,RB6,RB7)	○	○
5	QFS-C1018CCZZ	AE		A	Fuse (1.25A/250V) (SH)	○	○
	QFS-C1021CCZZ	AF		A	Fuse (0.8A/250V) (RB2SM)	○	○
	QFS-C1021CCZZ	AF		A	Fuse (0.8A/250V) (RB2,SH,SM)	○	○
6	QFSHB1003CCZZ	AB		C	Fuse holder (SN-3E) (U.S.A.,Canada,RB6,RB7)	○	○
	QFSHA1002CCZZ	AB		C	Fuse holder (RB2,SH,SM)	○	○
7	RC-FZ6030RCZZ	AH		C	Capacitor (125WV 0.1μF) (U.S.A.,Canada,RB6,RB7)	○	○
	VCE9HE2EP104K	AK		C	Capacitor (250WV 0.1μF) (RB2,SH,SM)	○	○
8	RCILC6629RCZZ	AK		C	Line filter	○	○
	RTRNP6716RCZZ	BA		B	Power transformer (U.S.A.,Canada,RB6,RB7)	○	○
9	RTRNP6740RCZZ	AY		B	Power transformer (SH)	○	○
	RTRNP6709RCZZ	AZ		B	Power transformer (RB2,SM)	○	○
	RTRNP6709RCZZ	AZ		B	Power transformer (RB2,SH,SM)	○	○
10	VHDS4VB10-/-1	AL		B	Diode (S4VB10F)	○	○
11	VRD-ST2HY394J	AB		C	Resistor (1/2W 390KΩ ±5%)	○	○
	(Unit)						
901	CPWBF6980RC02	BN	N	E	Noise filter PWB unit (U.S.A.,Canada)	○	○
	CPWBF6980RC04	BN	N	E	Noise filter PWB unit (RB6,RB7)	○	○
	CPWBF6964RC04	BN		E	Noise filter PWB unit (SH)	○	○
	CPWBF6964RC07	BN	N	E	Noise filter PWB unit (RB2,SM)	○	○
	CPWBF6964RC07	BN	N	E	Noise filter PWB unit (RB2,SH,SM)	○	○

13 Other parts

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART RANK	DESCRIPTION	ER3231	ER3241
1	GCOVD6703RCZZ	AH		D	Display dust cover		○
2	GCOVD6810RCZZ	AP		D	Dust cover	○	○
	GCOVD6811RCZZ	AP		D	Dust cover		○
3	TINSE6938RCZZ	AT	N	D	Instruction book (U.S.A.,RB6)	○	○
	TINSK6940RCZZ	BK	N	D	Instruction book (E,F) (CANADA,RB2,RB7,SH,SM)	○	○
	TINSE6937RCZZ	AY	N	D	Instruction book (U.S.A.,RB6)		○
	TINSK6939RCZZ	BP	N	D	Instruction book (E,F) (Canada,SH,RB7,RB2,SM)		○
4	UBNDA1008CCZZ	AA		C	AC cord band	○	○
5	PSTM-6267RCZZ	AV		D	Stamp (Thank you) (U.S.A.,Canada,RB2,RB7,SM)	○	○
	PSTM-6268RCZZ	AV		D	Stamp (Muchasgraci) (RB6)	○	○
	PSTM-6651RCZZ	AV		D	Stamp (Dankie than) (SH)	○	○
6	LKGI M6959RCZZ	AS		B	Service key (SRV)(1PC) (U.S.A.,Canada,RB6,RB7)		○
	LKGI M6861RCZZ	AG		B	Service key (SRV)(1PC) (RB2,SH,SM)		○
7	GCOVB6822RCZZ	AW		D	Waterproof key cover		○

Index

PARTS CODE	NO.	PRICE RANK	NEW MARK	PART RANK
[C]				
CCABB6839RCZZ	1- 25	BD	N	D
CCABB6840RCZZ	1- 25	BE	N	D
CCABB6844RCZZ	1- 25	BB	N	D
CCABB6845RCZZ	1- 25	BC	N	D
CCABE6841RCZZ	1- 1	AR	N	D
CCOVP6823RC02	1- 20	AY		D
CCOVP6830RC01	1- 20	AX		D
CFRM-6632RCZZ	2- 12	AG		B
CLABH6719RCZZ	2- 16	AF		C
CLABH6720RCZZ	2- 16	AG		E
CLABH6749RCZZ	2- 6	AR	N	E
CLABH6750RCZZ	2- 6	AR	N	E
CPWBF6964RC04	9- 3	BN		E
"	12- 901	BN		E
CPWBF6964RC07	9- 3	BN	N	E
"	9- 3	BN	N	E
"	12- 901	BN	N	E
"	12- 901	BN	N	E
CPWBF6974RC01	9- 1	**	N	E
"	10- 901	**	N	E
CPWBF6974RC02	9- 1	**	N	E
"	10- 901	**	N	E
CPWBF6974RC03	9- 1	**	N	E
"	10- 901	**	N	E
CPWBF6974RC04	9- 1	**	N	E
"	10- 901	**	N	E
CPWBF6975RC01	9- 2	CC	N	E
"	11- 901	CC	N	E
CPWBF6975RC02	9- 2	**	N	E
"	11- 901	**	N	E
CPWBF6975RC03	9- 2	**	N	E
"	11- 901	**	N	E
CPWBF6980RC02	9- 3	BN	N	E
"	12- 901	BN	N	E
CPWBF6980RC04	9- 3	BN	N	E
"	12- 901	BN	N	E
[D]				
DPAPR1022CSZZ	7- 1	AV		S
DUNTK7901RCZZ	2- 901	BR	N	E
"	9- 4	BR	N	E
DUNTK7902RCZZ	2- 901	BR	N	E
"	9- 4	BR	N	E
DUNTK7947RCZZ	2- 901	BR	N	E
"	9- 4	BR	N	E
DUNTK7951RCZZ	2- 901	BR	N	E
"	9- 4	BR	N	E
DUNTK7954RCZZ	2- 901	BR	N	E
"	9- 4	BR	N	E
DUNTK7956RCZZ	2- 901	BR	N	E
"	9- 4	BR	N	E
[G]				
GBOXD6809RCZZ	5- 901	BV		E
"	9- 5	BV		E
GBOXD6820RCZZ	4- 901	BU		E
"	9- 5	BU		E
GBOXD6821RCZZ	4- 901	BU		E
"	9- 5	BU		E
GBOXD6822RCZZ	5- 901	BU		E
"	9- 5	BU		E
GBOXD6823RCZZ	4- 901	BU		E
"	9- 5	BU		E
GBOXD6824RCZZ	4- 901	BU		E
"	9- 5	BU		E
GCABA6805RCZZ	1- 4	AH		D
GCABA6839RCZZ	3- 14	BA		D
GCABA6853RCZZ	3- 14	BC		D
GCABM6843RCZZ	5- 1	BQ		D
GCABM6856RCZZ	4- 1	BF		D
GCASP6020RCZZ	5- 25	AH		C
GCASP6630RCZZ	5- 20	AZ		C
GCASP6641RCZZ	4- 32	AV		C
GCASP6643RCN1	4- 49	AX		C
GCÖVA6809RCZZ	1- 10	AU		D
GCÖVA6826RCZZ	1- 10	AK		D
GCÖVB6822RCZZ	13- 7	AW		D
GCÖVD6703RCZZ	13- 1	AH		D
GCÖVD6810RCZZ	13- 2	AP		O
GCÖVD6811RCZZ	13- 2	AP		O
GCÖVH6829RCZZ	1- 21	AH		D

PARTS CODE	NO.	PRICE RANK	NEW MARK	PART RANK
GDAI-6629RCZZ	1- 11	AC		C
GDAI-6655RCZZ	3- 41	AG		C
GDRW-6646RCZZ	5- 21	BB		C
GDRW-6651RCZZ	4- 38	BA		C
GFTAB6264RCZZ	3- 45	AB		D
GFTAB6672RCZZ	1- 8	AF		D
GFTAB6683RCZZ	1- 8	AG		D
GFTAT6671RCZZ	1- 35	AG		D
GFTAT6681RCZZ	1- 35	AG		D
GFTAT6684RCZZ	3- 46	AD		D
GFTAT6691RCZZ	3- 46	AD		D
GITAR6707RCZZ	1- 19	AC		C
GITAT6709RCZZ	1- 22	AF		C
GITAU6571RCZZ	4- 47	AE		C
GITAU6626RCZZ	4- 51	AN		C
"	5- 19	AN		C
GITAU6642RCZZ	4- 33	AE		C
GITAU6647RCZZ	4- 35	AU		C
GITAU6679RCZZ	5- 24	AS		C
GITAU6695RCZZ	3- 24	AD		C
GLEGG6047RCZZ	4- 36	AE		C
"	5- 22	AE		C
GLEGG6634RCZZ	5- 31	AB		C
[H]				
HBDGD6664RCZZ	1- 12	AG		D
HBDGD6783RCZZ	1- 13	AC	N	D
HBDGD6784RCZZ	1- 13	AC	N	D
HPNLC6710RCZZ	3- 15	AD		D
HPNLC6721RCZZ	1- 24	AH	N	D
HPNLC6722RCZZ	1- 24	AH	N	D
[J]				
JKNBZ6751RCZZ	2- 7	AB		C
JKNBZ6752RCZZ	2- 7	AB		C
JKNBZ6753RCZZ	2- 7	AB		C
JKNBZ6754RCZZ	2- 7	AB		C
JKNBZ6755RCZZ	2- 7	AB		C
JKNBZ6756RCZZ	2- 7	AB		C
JKNBZ6757RCZZ	2- 7	AB		C
JKNBZ6758RCZZ	2- 7	AB		C
JKNBZ6759RCZZ	2- 7	AB		C
JKNBZ6761RCZZ	2- 7	AC		C
JKNBZ6763RCZZ	2- 7	AB		C
JKNBZ6766RCZZ	2- 3	AA		C
JKNBZ6767RCZZ	2- 2	AA		C
JKNBZ6770RCZZ	2- 5	AC		C
JKNBZ6771RCZZ	2- 4	AC		C
JKNBZ6777RCZZ	2- 7	AB		C
JKNBZ6778RCZZ	2- 7	AB		C
JKNBZ6788RCZZ	2- 7	AB		C
[K]				
KI-ÖB6680RCZZ	3- 1	**		E
"	9- 6	**		E
KI-ÖB6681RCZZ	3- 1	**		E
"	9- 6	**		E
[L]				
LANGK7127RCZZ	3- 42	AE		C
LANGK7128RCZZ	3- 22	AK		C
LANGK7170RCZZ	1- 33	AE		C
"	11- 1	AE		C
LANGK7174RCZZ	3- 6	AG		C
LANGK7176RCZZ	3- 18	AC		C
LBNDJ0004UCZZ	10- 1	AA		C
"	12- 1	AA		C
LBRC-6629RCZZ	5- 16	AN		C
LBRC-6638RCZZ	4- 50	AQ		C
LBRC-6639RCZZ	4- 42	AH		C
LBRC-6646RCZZ	5- 16	AQ		C
LBRC-6647RCZZ	4- 28	AH		C
LBRC-6648RCZZ	4- 29	AQ		C
LBRC-6649RCZZ	4- 45	AQ		C
LHLDW1098HCZZ	1- 34	AB		C
LHLDW6011HCZZ	1- 26	AC		C
"	2- 33	AC		C
LHLDZ6669RCZZ	1- 27	AC		C
"	11- 2	AC		C
LKGIM6732RCZZ	2- 8	AH		B
LKGIM6784RCZZ	1- 14	AD		B
LKGIM6853RCZZ	3- 16	AG		B
LKGIM6854RCZZ	3- 16	AG		B
LKGIM6855RCZZ	3- 16	AG		B

PARTS CODE	NO.	PRICE RANK	NEW MARK	PART RANK
LKGIM6856RCZZ	3- 16	AG		B
LKGIM6858RCZZ	2- 8	AG		B
LKGIM6859RCZZ	2- 8	AG		B
LKGIM6860RCZZ	2- 8	AG		B
LKGIM6861RCZZ	13- 6	AG		B
LKGIM6866RCZZ	4- 41	AP		B
LKGIM6946RCZZ	5- 11	AF		B
LKGIM6955RCZZ	2- 8	AG		B
LKGIM6956RCZZ	2- 8	AG		B
LKGIM6959RCZZ	13- 6	AS		B
LKGIW2353RCZZ	1- 15	AG		B
LKGIW6865RCZZ	4- 40	AT		B
LKGIW6945RCZZ	5- 10	AL		B
LKGIW6957RCZZ	3- 17	AX		B
LKGIW7068RCZZ	2- 9	AW	N	B
LPINS6630RCZZ	4- 23	AB		C
//	5- 27	AB		C
LSTPG6640RCZZ	4- 4	AB		C
//	5- 13	AB		C
LX-BZ1007CCZZ	3- 7	AB		C
LX-BZ6646RCZZ	4- 37	AB		C
//	5- 23	AB		C
LX-NZ6001RCZZ	4- 17	AA		C
//	5- 33	AA		C
LX-NZ6002RCZZ	4- 34	AA		C
//	5- 26	AA		C
LX-WZ6648RCZZ	4- 10	AA		C
//	5- 40	AA		C
[M]				
MARMM6630RCZZ	5- 4	AD		C
MLEV-6536RCZZ	4- 31	AG		C
//	5- 18	AG		C
MLEV-6571RCZZ	4- 48	AE		C
MLEV-6644RCZZ	4- 43	AE		C
MLEV-6645RCZZ	4- 44	AG		C
MLEVF6642RCZZ	4- 7	AC		C
MLEVF6643RCZZ	4- 16	AE		C
//	5- 35	AE		C
MLEVP6674RCZZ	5- 43	AB		C
MLOKS6629RCZZ	4- 18	AV		C
//	5- 47	AV		C
MSPRK6629RCZZ	4- 30	AC		C
//	5- 17	AC		C
MSPRK6660RCZZ	1- 16	AC		C
//	5- 12	AC		C
MSPRK6669RCZZ	4- 39	AD		C
MSPRT6571RCZZ	4- 46	AB		C
MSPRT6647RCZZ	4- 20	AC		C
//	5- 49	AC		C
MSPRT6648RCZZ	4- 15	AC		C
//	5- 36	AC		C
MSPRT6664RCZZ	5- 9	AB		C
MSPRT6665RCZZ	5- 3	AB		C
MSPRT6670RCZZ	5- 8	AB		C
[N]				
NRÖLP6632RCZZ	4- 3	AE		C
//	5- 14	AE		C
NRÖLR6638RCZZ	7- 3	AY		S
[P]				
PCUS-4101CCZZ	3- 8	AB		C
PCUT-6631RCZZ	1- 18	AC		D
PFILW6767RCZZ	1- 23	AP	N	D
PFILW6768RCZZ	1- 23	AP	N	D
PFILW6769RCZZ	1- 10	AQ	N	C
PGIDM6680RCZZ	2- 14	AD		B
PRDAF2317RCZZ	3- 39	AG		C
//	10- 2	AG		C
PRNGP6627RCZZ	1- 7	AE		C
PSHEP6635RCZZ	4- 12	AA		C
//	5- 42	AA		C
PSPAY6662RCZZ	3- 33	AG		C
PSTM-6267RCZZ	13- 5	AV		D
PSTM-6268RCZZ	13- 5	AV		D
PSTM-6651RCZZ	13- 5	AV		D
PWiR-6627RCZZ	5- 7	AK		C
[Q]				
QCNCM6660RCZZ	10- 3	AC		B
QCNCM6699RCZZ	10- 4	AC		B
QCNCM6823RC1C	10- 5	AE		C
QCNCM6823RC1H	10- 6	AF		C

PARTS CODE	NO.	PRICE RANK	NEW MARK	PART RANK
QCNCM6846RC0H	11- 5	AC		C
//	11- 5	AC		C
QCNCM6846RC1B	11- 6	AL		C
//	11- 6	AL		C
QCNCM6851RC0C	10- 7	AC		B
QCNCM6862RC0B	10- 94	AB		B
QCNCW6645RC02	3- 40	AD		B
//	4- 2	AD		B
//	5- 2	AD		B
QCNCW6645RC03	3- 40	AF		B
//	4- 2	AF		B
//	5- 2	AF		B
QCNCW6730RC05	3- 43	AF		B
//	10- 95	AF		B
QCNCW6770RC03	3- 32	AF		B
//	12- 2	AF		B
QCNCW6779RC07	1- 30	AR	N	C
//	2- 25	AR	N	C
//	11- 3	AR	N	C
QCNCW6816RC13	1- 29	AC	N	C
//	3- 34	AC	N	C
//	11- 4	AC	N	C
QCNCW6838RC02	3- 35	AE		B
//	12- 3	AE		B
QCNCW6838RC03	3- 35	AF		B
//	12- 3	AF		B
QCNCW6845RC01	1- 6	AL		C
QCNCW6845RC05	1- 5	AH	N	C
QCNCW6854RC3A	10- 8	AH		C
QCNCW6869RC01	3- 32	AF		B
//	12- 2	AF		B
QCNCW-6779RCZZ	3- 38	AB		C
//	10- 9	AB		C
QCNCW-6790RCZZ	3- 23	AB		C
QCNCW-6830RCZZ	3- 27	AC		C
QCNCW-6832RCZZ	3- 44	AB		C
QCNCW-6859RCZZ	3- 5	AC		C
QCNCW-6860RCZZ	3- 10	AG		C
QCNCW-6871RCZZ	3- 20	AB		C
//	12- 4	AB		C
QCNCW-6880RCZZ	3- 4	AC		C
QCNCW-6881RCZZ	2- 17	AE		C
//	3- 19	AE		C
QCNCW-6904RCZZ	11- 7	AB		C
QCNCW-6905RCZZ	11- 69	AB		C
QCNCW-6906RCZZ	11- 70	AB		C
QCNCW-6907RCZZ	11- 71	AB		C
QCNCW-6923RCZZ	11- 8	AB	N	C
QCNCW-6924RCZZ	11- 72	AB	N	C
QCNCW-6925RCZZ	11- 9	AB	N	C
QCNCW-6926RCZZ	11- 10	AB	N	C
QCNCW-6932RCZZ	2- 21	AB	N	C
//	11- 11	AB	N	C
QCNCW-6933RCZZ	10- 10	AE	N	C
QFS-A1036CCZZ	11- 12	AD		A
QFS-B1002CCZZ	3- 29	AE		A
//	12- 5	AE		A
QFS-C1018CCZZ	3- 29	AE		A
//	12- 5	AE		A
QFS-C1021CCZZ	3- 29	AF		A
//	3- 29	AF		A
//	12- 5	AF		A
//	12- 5	AF		A
QFSHA1002CCZZ	3- 28	AB		C
//	11- 13	AB		C
//	12- 6	AB		C
QFSHB1003CCZZ	3- 28	AB		C
//	12- 6	AB		C
QPWBF6934RCZZ	1- 3	AH		C
QSÖCZ6424ACZZ	10- 11	AE		C
QSÖCZ6428ACZZ	10- 12	AE		C
QSW-M6659RCZZ	4- 11	AS		B
//	5- 41	AS		B
QTANP0004HCZZ	3- 25	AB		C
[R]				
RALMB6638RCZZ	10- 13	AM		B
RALML6636RCZZ	4- 14	AD		C
//	5- 37	AD		C
RC-CZH300RCZZ	10- 14	AD		C
RC-EZL688RCHL	10- 15	AR		C

PARTS CODE	NO.	PRICE RANK	NEW MARK	PART RANK	
RC-E1C108HCZU	11- 14	AD		C	
RC-E1H227BCZU	11- 15	AD		C	
RC-E1V228HCZU	10- 16	AG		C	
RC-E2A336RCZZ	10- 98	AC		C	
RC-FZ6030RCZZ	12- 7	AH		C	
RC-KZ1018CCZZ	11- 16	AE		C	
RCILC6629RCZZ	12- 8	AK		C	
RCILC6633RCZZ	10- 17	AL		C	
RGRSP1003CCZZ	11- 17	AT		B	
RGRSP6631RCZZ	10- 18	AE		B	
RMPTCB473QCKB	11- 18	AD		B	
RMPTC4123QCKJ	10- 19	AB		B	
RMPTC8102QCKB	10- 20	AD		B	
RMPTC8123QCKJ	10- 21	AD		B	
RPLU-6634RCZZ	4- 6	AR		B	
//	5- 45	AR		B	
RTRNH6727RCZZ	11- 19	AP		B	
RTRNP6709RCZZ	3- 31	AZ		B	
//	3- 31	AZ		B	
//	12- 9	AZ		B	
//	12- 9	AZ		B	
RTRNP6716RCZZ	3- 31	BA		B	
//	12- 9	BA		B	
RTRNP6740RCZZ	3- 31	AY		B	
//	12- 9	AY		B	
{S}					
SPAKA7155RCZZ	8- 1	AP		D	
SPAKA7156RCZZ	8- 2	AP		D	
SPAKC7328RCZZ	8- 3	AT	N	D	
SPAKC7329RCZZ	8- 3	AT	N	D	
SPAKF7025RCZZ	8- 8	AC		D	
SSAKA0001SCZZ	8- 4	AA		D	
SSAKA2012KCZZ	8- 5	AF		D	
SSAKA5004CCZZ	8- 7	AA		D	
SSAKH3015CCZZ	8- 6	AA		D	
{T}					
TINSE6937RCZZ	13- 3	AY	N	D	
TINSE6938RCZZ	13- 3	AT	N	D	
TINSK6939RCZZ	13- 3	BP	N	D	
TINSK6940RCZZ	13- 3	BK	N	D	
{U}					
UBATN2183CCZZ	10- 22	AV		B	
UBNDA1008CCZZ	13- 4	AA		C	
UINK-1001CCZZ	7- 2	AK		S	
{V}					
VCCCPU1HH220J	11- 20	AA		C	
VCEAAU1CW106Q	10- 23	AB		C	
//	11- 21	AB		C	
VCEAAU1CW226Q	10- 24	AB		C	
VCEAAU1HW105Q	11- 22	AB		C	
VCEAAU1HW225Q	10- 25	AB		C	
VCEAAU1HW476Q	11- 23	AC		C	
VCEAAU2AW226Q	11- 24	AC		C	
VCE9HE2EP104K	12- 7	AK		C	
VCKYPU1HB101K	10- 26	AA		C	
//	11- 25	AA		C	
VCKYPU1HB102K	10- 27	AA		C	
//	11- 26	AA		C	
VCKYPU1HB222K	10- 28	AA		C	
//	11- 27	AA		C	
VCKYPU1HB331K	10- 29	AA		C	
//	11- 28	AA		C	
VCKYPU1HB471K	10- 30	AA		C	
VCKYPU1HF223Z	10- 31	AA		C	
VCQYKU1HM103K	10- 32	AB		C	
VCQYKU1HM152K	11- 29	AA		C	
VCQYKU1HM333K	10- 33	AB		C	
VCQYKU1HM683K	11- 30	AB		C	
VCSATU1AE226M	11- 31	AD		C	
VCTYPU1HX104M	10- 34	AC		C	
VCTYPU1NX104M	10- 35	AB		C	
VHDDS1588L2-1	10- 36	AB		B	
//	11- 32	AB		B	
VHDGSA308//--1	10- 96	AE		B	
VHDS4VB10//--1	12- 10	AL		B	
VHD1SS82//--1	10- 97	AB		B	
//	11- 33	AB		B	
VHD1S1834//--1	11- 34	AE		B	
VHD1001//--1	4- 5	AD		B	
//	5- 46	AD		B	

PARTS CODE	NO.	PRICE RANK	NEW MARK	PART RANK	
VHD1001//--1	10- 37	AD		B	
VHEHZ15-1//--1	10- 38	AB		B	
VHERD33EB1//--1	10- 39	AB		B	
VHERD5.1EL1-1	11- 35	AB		B	
VHERD6.2EB1-1	10- 40	AB		B	
//	11- 36	AB		B	
VHIFT5753M//--1	10- 41	AP		B	
VHILB1291//--1	11- 37	AH	N	B	
VHILB1293//--1	11- 38	AH	N	B	
VHILU55123P-1	11- 39	AY	N	B	
VHIM2732R001A	10- 56	BA	N	B	
VHIM5T4044S30	10- 42	AS		B	
VHIM54567P//--1	10- 43	AK	N	B	
VHINJM2903N-1	10- 44	AH		B	
//	11- 40	AH		B	
VHISI8243B//--1	3- 37	AQ		B	
//	10- 45	AQ		B	
VHISN74LS00-1	10- 46	AE		B	
VHISN74LS04-1	10- 47	AE		B	
VHISN74LS05-1	10- 48	AE		B	
VHISN74LS122N	10- 49	AH		B	
VHISN74LS139N	10- 50	AL		B	
VHISN74LS157N	10- 51	AK		B	
VHISN74LS32-1	10- 52	AF		B	
VHISN74LS74AN	10- 53	AG		B	
VHITC40H000P1	10- 54	AF		B	
VHIUPD449D//--1	10- 55	BH		B	
VHI27128R021A	10- 56	BN	N	B	
VHI27128R022A	10- 56	BN	N	B	
VHI27128029-C	10- 56	BN	N	B	
VHI27128030-C	10- 56	BN	N	B	
//	10- 56	BN	N	B	
VHI27128032-C	10- 56	BN	N	B	
VHI7801G220-1	10- 57	AY		B	
VRD-ST2EY000J	10- 101	AA		C	
//	11- 41	AA		C	
VRD-ST2EY101J	10- 58	AA		C	
//	11- 42	AA		C	
VRD-ST2EY102J	10- 59	AA		C	
VRD-ST2EY103J	10- 60	AA		C	
//	11- 43	AA		C	
VRD-ST2EY104J	11- 44	AA		C	
VRD-ST2EY105J	10- 61	AA		C	
VRD-ST2EY122J	10- 62	AA		C	
//	11- 45	AA		C	
VRD-ST2EY123J	11- 46	AA		C	
VRD-ST2EY153G	10- 99	AA		C	
//	11- 47	AA		C	
VRD-ST2EY220J	10- 63	AA		C	
VRD-ST2EY222J	10- 64	AA		C	
VRD-ST2EY223J	10- 65	AA		C	
VRD-ST2EY272J	11- 48	AA		C	
VRD-ST2EY303G	10- 66	AA		C	
VRD-ST2EY331J	10- 67	AA		C	
VRD-ST2EY332J	10- 68	AA		C	
VRD-ST2EY333G	11- 49	AB		C	
VRD-ST2EY333J	10- 69	AA		C	
VRD-ST2EY392J	10- 70	AA		C	
VRD-ST2EY471J	10- 71	AA		C	
//	11- 50	AA		C	
VRD-ST2EY472J	10- 72	AA		C	
VRD-ST2EY473J	11- 51	AA		C	
VRD-ST2EY561J	10- 73	AA		C	
VRD-ST2EY562J	10- 74	AA		C	
//	11- 52	AA		C	
VRD-ST2EY563J	10- 75	AA		C	
//	11- 53	AA		C	
VRD-ST2EY682J	10- 76	AA		C	
VRD-ST2EY822G	11- 54	AA		C	
VRD-ST2HY222J	10- 77	AB		C	
VRD-ST2HY394J	12- 11	AB		C	
VRD-SU2EY100J	11- 55	AA		C	
VRD-SU2EY151J	10- 78	AA		C	
VRD-SU2EY181J	10- 79	AA		C	
VRD-SU2EY223J	10- 100	AA		C	
VRD-SU2EY271J	10- 80	AA		C	
VRD-SU2EY273J	11- 56	AA		C	
VRD-SU2EY274J	10- 81	AA		C	
VRD-SU2EY6R8J	11- 57	AA	N	C	
VRD-SU2EY821J	10- 82	AA		C	

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