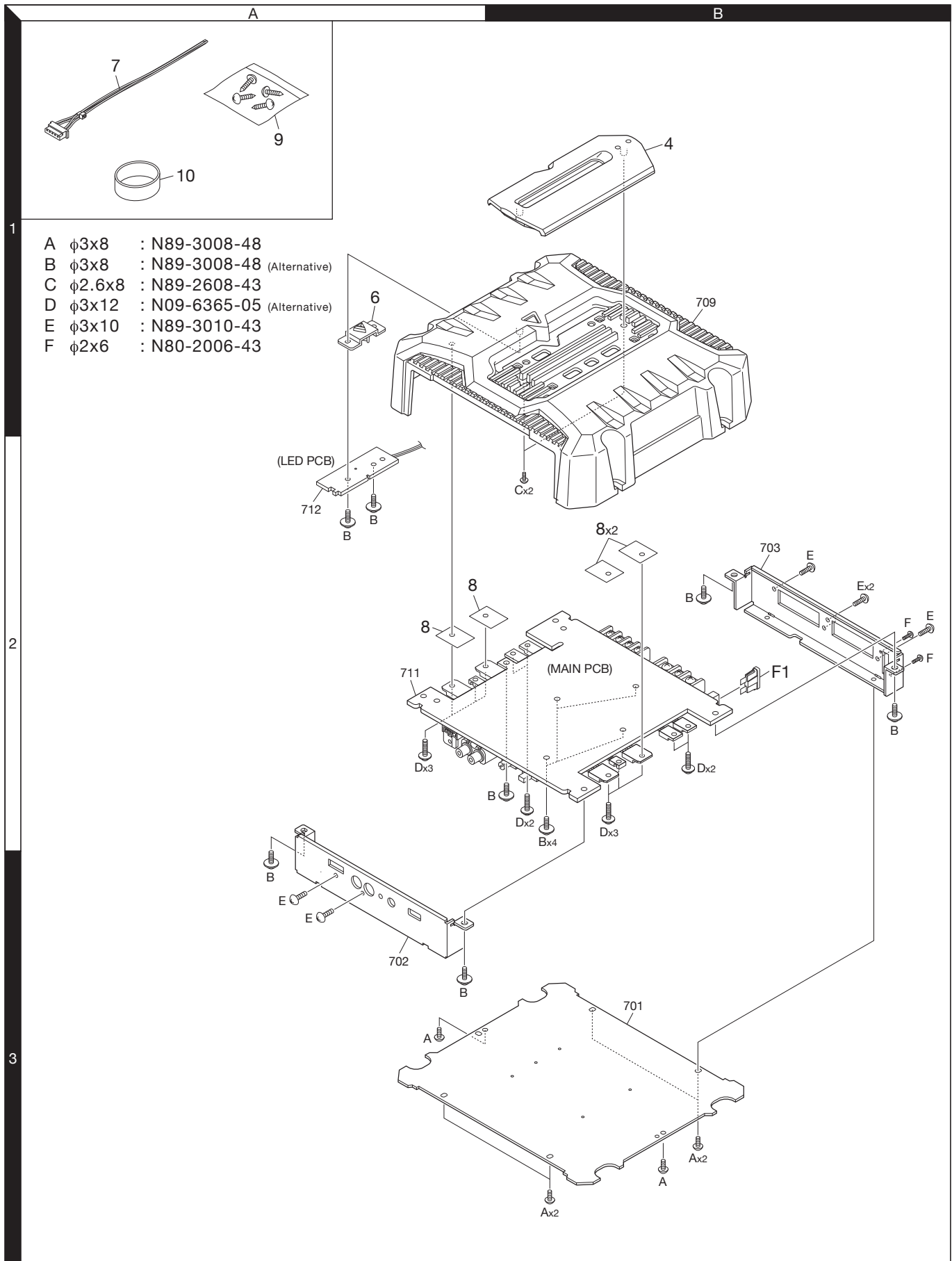


EXPLODED VIEW



Parts with the exploded numbers larger than 700 are not supplied.

PARTS LIST

* New parts

Parts without **Parts No.** are not supplied.Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.Teile ohne **Parts No.** werden nicht geliefert.

Ref. No.	Ad	New	Parts No.	Description	Destination
KAC-5204/M525					
4	1B	*	A21-6743-08	COVER (TOP)	E1
4	1B	*	A21-6744-08	COVER (TOP)	E1
4	1B	*	A21-6745-08	COVER (TOP)	M1
6	1A	*	B19-2554-08	INDICATOR (POWER)	KE1
-		*	B64-4488-08	INSTRUCTION MANUAL (ENG.FRA.SPA)	
-		*	B64-4489-08	INSTRUCTION MANUAL (GE.DU.IT.PO)	
-		*	B64-4490-08	INSTRUCTION MANUAL (ENG.S-CHI.)	
7	1A	*	E30-6917-08	CONNECTING CORD ASSY (190MM/5P)	M1
8	2B		F20-2450-04	MICA	
F1	2B		F52-0044-05	FUSE,AUTO (25A)	
9	1A		N99-1587-15	SCREW SET	
A	3B		N89-3008-48	SCREW,TAP TITE (3X8 B-TYPE)	
B			N89-3008-48	ALTERNATIVE SCREW (3X8 B-TYPE)	
C	2B		N89-2608-43	SCREW,TAP TITE (2.6X8 B-TYPE)	
D	2B		N09-6365-05	ALTERNATIVE SCREW (2.6X12 B-TYP)	
E	2B		N89-3010-43	SCREW,TAP TITE (3X10 B-TYPE)	
F	2B		N80-2006-43	SCREW,TAP TITE (2X6L BK)	
10	1A	*	W01-1756-08	ACCESSORIES (RING)	
LED PCB UNIT					
LD1		*	B30-3216-08	LED,THICK	
LED-S		*	E39-1101-08	CONERTOR WIRE ASSY (2P)	
MAIN UNIT					
C1		*	C91-2315-08	FILM POL 0.1UF J	
C2			CD04BJ1H100M	ELECTRO 10UF 50WV	
C3			CD04BJ1E470M	ELECTRO 47UF 25WV	
C4		*	C91-2314-08	FILM POL 0.01UF J	
C5		*	C91-2318-08	FILM POL 0.0047UF J	
C6			CD04BJ1E470M	ELECTRO 47UF 25WV	
C8			CD04BJ1E101M	ELECTRO 100UF 25WV	
C12 ,13		*	C91-2313-08	FILM POL 0.001UF J	
C14			CD04BJ1H010M	ELECTRO 1.0UF 50WV	
C16		*	C90-6926-08	ELECTRO 470UF 16WV	
C19		*	C91-2315-08	FILM POL 0.1UF J	
C20			CD04BJ1H100M	ELECTRO 10UF 50WV	
C23 ,24		*	C90-6925-08	ELECTRO 2200UF 35WV	
C26		*	C93-1526-08	CHIP C 0.1UF K	
C35 ,36			CD04BJ1C471M	ELECTRO 470UF 16WV	
C40			CD04BJ1H0R1M	ELECTRO 0.1UF 50WV	
C41			CD04BJ1E470M	ELECTRO 47UF 25WV	
C60			CD04BJ1H2R2M	ELECTRO 2.2UF 50WV	
C62		*	C93-1526-08	CHIP C 0.1UF K	
C63			CD04BJ1V330M	ELECTRO 33UF 35WV	
C64		*	C93-1527-08	CHIP C 1UF K	
C101			CD04BJ1H100M	ELECTRO 10UF 50WV	
C102		*	C93-1525-08	CHIP C 1000PF K	
C103		*	C93-1521-08	CHIP C 15PF J	
C112		*	C91-2320-08	FILM POL 0.056UF J	
C113		*	C91-2317-08	FILM POL 0.027UF J	
C114		*	C91-2316-08	FILM POL 0.12UF J	
C129			CD04BJ1C471M	ELECTRO 470UF 16WV	
C130			CD04BJ1H100M	ELECTRO 10UF 50WV	
C132		*	C93-1524-08	CHIP C 82PF J	
C133		*	C93-1522-08	CHIP C 47PF J	
C134			CD04BJ1E221M	ELECTRO 220UF 25WV	
C135		*	C93-1522-08	CHIP C 47PF J	
C136		*	C93-1524-08	CHIP C 82PF J	
C137		*	C91-2319-08	FILM POL 0.047UF J	
C138		*	C91-2315-08	FILM POL 0.1UF J	
C139		*	C91-2319-08	FILM POL 0.047UF J	
C141,142		*	C93-1523-08	CHIP C 470PF J	
C160			CD04BJ1H010M	ELECTRO 1.0UF 50WV	
C170,171		*	C93-1525-08	CHIP C 1000PF K	
C180,181			CD04BJ1H100M	ELECTRO 10UF 50WV	
C182		*	C93-1522-08	CHIP C 47PF J	
C184		*	C93-1521-08	CHIP C 15PF J	
C185		*	C93-1522-08	CHIP C 47PF J	
C190		*	C91-2312-08	CERAMIC 100PF J	
C193,194		*	C91-2314-08	FILM POL 0.01UF J	
C201			CD04BJ1H100M	ELECTRO 10UF 50WV	
C202		*	C93-1525-08	CHIP C 1000PF K	
C203		*	C93-1521-08	CHIP C 15PF J	
C229			CD04BJ1C471M	ELECTRO 470UF 16WV	
C230			CD04BJ1H100M	ELECTRO 10UF 50WV	
C232		*	C93-1524-08	CHIP C 82PF J	
C233		*	C93-1522-08	CHIP C 47PF J	
C234			CD04BJ1E221M	ELECTRO 220UF 25WV	
C235		*	C93-1522-08	CHIP C 47PF J	
C236		*	C93-1524-08	CHIP C 82PF J	
C237		*	C91-2319-08	FILM POL 0.047UF J	
C238		*	C91-2315-08	FILM POL 0.1UF J	
C239		*	C91-2319-08	FILM POL 0.047UF J	
C241,242		*	C93-1523-08	CHIP C 470PF J	
C260			CD04BJ1H010M	ELECTRO 1.0UF 50WV	
C270,271		*	C93-1525-08	CHIP C 1000PF K	
C280,281			CD04BJ1H100M	ELECTRO 10UF 50WV	
C282		*	C93-1522-08	CHIP C 47PF J	
C284		*	C93-1521-08	CHIP C 15PF J	
C285		*	C93-1522-08	CHIP C 47PF J	
CN1		*	E41-3132-08	CONNECTOR (2P LED)	
CN2		*	E41-3133-08	CONNECTOR (5P HIGHINPUT)	
POWER		*	E70-0862-08	TERMINAL (BOARD SCREW 3P)	
RCA1		*	E63-0971-08	TERMINAL (RCA 2PIN)	
SP		*	E70-0863-08	TERMINAL (BOARD SCREW 4P)	
FUSE		*	J13-0612-08	HOLDER (FUSE)	
L2		*	L33-2555-08	COIL, FILTER-INDUCTOR	
T1		*	L19-0838-08	POWER TRANS	
R1			RK73FB2B153J	CHIP R 15K J 1/8W	
R2			RK73FB2B123J	CHIP R 12K J 1/8W	
R3			RK73FB2B472J	CHIP R 4.7K J 1/8W	
R4			RK73FB2B152J	CHIP R 1.5K J 1/8W	
R6			RK73FB2B333J	CHIP R 33K J 1/8W	
R7			RK73FB2B332J	CHIP R 3.3K J 1/8W	

E1 : KAC-5204 (Europe) K : KAC-5204 (North America)

M1 : KAC-M525 (Other Areas)

△ Indicates safety critical components.

PARTS LIST

MAIN UNIT

Ref. No.	Added	New	Parts No.	Description	Destination
R8			RK73FB2B103J	CHIP R 10K J 1/8W	
R10			RK73FB2B104J	CHIP R 100K J 1/8W	
R11			RK73FB2B153J	CHIP R 15K J 1/8W	
R12			RK73FB2B682J	CHIP R 6.8K J 1/8W	
R13			RK73FB2B392J	CHIP R 3.9K J 1/8W	
R15			RK73FB2B302J	CHIP R 3.0K J 1/8W	
R16			RK73FB2B152J	CHIP R 1.5K J 1/8W	
R17 ,18			RK73FB2B102J	CHIP R 1.0K J 1/8W	
R20 ,21			RK73FB2B472J	CHIP R 4.7K J 1/8W	
R22 ,23			RK73FB2B680J	CHIP R 68 J 1/8W	
R24 ,25		*	R92-5396-08	CARBON-F R 10 J 1/4W	
R29			RK73FB2B223J	CHIP R 22K J 1/8W	
R30			RK73FB2B102J	CHIP R 1.0K J 1/8W	
R31			RK73FB2B222J	CHIP R 2.2K J 1/8W	
R32			RK73FB2B153J	CHIP R 15K J 1/8W	
R35 ,36			RS14DB3D471J	FL-PROOF RS 470 J 2W	
R44			RK73FB2B223J	CHIP R 22K J 1/8W	
R45			RK73FB2B473J	CHIP R 47K J 1/8W	
R46 ,47			RK73FB2B472J	CHIP R 4.7K J 1/8W	
R54			RK73FB2B103J	CHIP R 10K J 1/8W	
R56			RK73FB2B682J	CHIP R 6.8K J 1/8W	
R57			RK73FB2B272J	CHIP R 2.7K J 1/8W	
R58			RK73FB2B512J	CHIP R 5.1K J 1/8W	
R60			RK73FB2B473J	CHIP R 47K J 1/8W	
R61			RK73FB2B223J	CHIP R 22K J 1/8W	
R62		*	R92-5400-08	CARBON-F R 22K J 1/4W	
R63			RK73FB2B822J	CHIP R 8.2K J 1/8W	
R64			RK73FB2B302J	CHIP R 3.0K J 1/8W	
R65			RK73FB2B471J	CHIP R 470 J 1/8W	
R66			RK73FB2B123J	CHIP R 12K J 1/8W	
R67			RK73FB2B473J	CHIP R 47K J 1/8W	
R68		*	R92-5401-08	CARBON-F R 27K J 1/4W	
R101			RK73FB2B102J	CHIP R 1.0K J 1/8W	
R102			RK73FB2B472J	CHIP R 4.7K J 1/8W	
R103		*	R92-5409-08	CHIP R 3.9K D 1/10W	
R104,105			RK73FB2B103J	CHIP R 10K J 1/8W	
R106			RK73FB2B123J	CHIP R 12K J 1/8W	
R120-122			RK73FB2B333J	CHIP R 33K J 1/8W	
R125			RK73FB2B103J	CHIP R 10K J 1/8W	
R126		*	R92-5402-08	CARBON-F R 3.3K J 1/4W	
R129			RK73FB2B332J	CHIP R 3.3K J 1/8W	
R130,131			RK73FB2B682J	CHIP R 6.8K J 1/8W	
R132-135			RK73FB2B220J	CHIP R 22 J 1/8W	
R137,138			RK73FB2B122J	CHIP R 1.2K J 1/8W	
R140		*	R92-5399-08	CARBON-F R 220 J 1/4W	
R141			RK73EB2E101J	CHIP R 100 J 1/4W	
R142		*	R92-5410-08	CHIP R 5.11K F 1/10W	
R143			RK73FB2B680J	CHIP R 68 J 1/8W	
R144		*	R92-5407-08	CHIP R 2.1K F 1/16W	
R145			RK73EB2E101J	CHIP R 100 J 1/4W	
R146			RK73EB2E151J	CHIP R 150 J 1/4W	
R147		*	R92-5405-08	CARBON-F R 4.7 J 1/4W	
R149		*	R92-5404-08	CARBON-F R 8.2K J 1/4W	
R150		*	R92-5405-08	CARBON-F R 4.7 J 1/4W	
R152,153		*	R92-5406-08	CEMENT-M R 0.15 J 3W	

Ref. No.	Added	New	Parts No.	Description	Destination
R154			RK73EB2E4R7J	CHIP R 4.7 J 1/4W	
R155			RK73EB2E151J	CHIP R 150 J 1/4W	
R160,161		*	R92-5397-08	CARBON-F R 1K J 1/4W	
R162			RK73FB2B103J	CHIP R 10K J 1/8W	
R164			RK73FB2B103J	CHIP R 10K J 1/8W	
R165			RK73FB2B472J	CHIP R 4.7K J 1/8W	
R166			RK73FB2B333J	CHIP R 33K J 1/8W	
R170		*	R92-5398-08	CARBON-F R 1.2K J 1/4W	
R171,172			RK73FB2B122J	CHIP R 1.2K J 1/8W	
R173		*	R92-5398-08	CARBON-F R 1.2K J 1/4W	
R180			RK73EB2E222J	CHIP R 2.2K J 1/4W	
R181,182			RK73FB2B563J	CHIP R 56K J 1/8W	
R183,184		*	R92-5409-08	CHIP R 3.9K D 1/10W	
R185		*	R92-5408-08	CHIP R 22K D 1/10W	
R186		*	R92-5409-08	CHIP R 3.9K D 1/10W	
R187		*	R92-5408-08	CHIP R 22K D 1/10W	
R188			RK73FB2B121J	CHIP R 120 J 1/8W	
R190			RK73FB2B102J	CHIP R 1.0K J 1/8W	
R201			RK73FB2B102J	CHIP R 1.0K J 1/8W	
R202			RK73FB2B472J	CHIP R 4.7K J 1/8W	
R203		*	R92-5409-08	CHIP R 3.9K D 1/10W	
R204,205			RK73FB2B103J	CHIP R 10K J 1/8W	
R206			RK73FB2B123J	CHIP R 12K J 1/8W	
R220			RK73FB2B333J	CHIP R 33K J 1/8W	
R221			RK73FB2B224J	CHIP R 220K J 1/8W	
R222-225			RK73FB2B103J	CHIP R 10K J 1/8W	
R226		*	R92-5402-08	CARBON-F R 3.3K J 1/4W	
R229			RK73FB2B332J	CHIP R 3.3K J 1/8W	
R230			RK73FB2B682J	CHIP R 6.8K J 1/8W	
R231		*	R92-5403-08	CARBON-F R 6.8K J 1/4W	
R232-235			RK73FB2B220J	CHIP R 22 J 1/8W	
R237,238			RK73FB2B122J	CHIP R 1.2K J 1/8W	
R240		*	R92-5399-08	CARBON-F R 220 J 1/4W	
R241			RK73EB2E101J	CHIP R 100 J 1/4W	
R242		*	R92-5410-08	CHIP R 5.11K F 1/10W	
R243			RK73FB2B680J	CHIP R 68 J 1/8W	
R244		*	R92-5407-08	CHIP R 2.1K F 1/16W	
R245			RK73EB2E101J	CHIP R 100 J 1/4W	
R246			RK73EB2E151J	CHIP R 150 J 1/4W	
R247		*	R92-5405-08	CARBON-F R 4.7 J 1/4W	
R249		*	R92-5404-08	CARBON-F R 8.2K J 1/4W	
R250		*	R92-5405-08	CARBON-F R 4.7 J 1/4W	
R252,253		*	R92-5406-08	CEMENT-M R 0.15 J 3W	
R254			RK73EB2E4R7J	CHIP R 4.7 J 1/4W	
R255			RK73EB2E151J	CHIP R 150 J 1/4W	
R260,261		*	R92-5397-08	CARBON-F R 1K J 1/4W	
R262			RK73FB2B103J	CHIP R 10K J 1/8W	
R264			RK73FB2B103J	CHIP R 10K J 1/8W	
R265			RK73FB2B472J	CHIP R 4.7K J 1/8W	
R266			RK73FB2B333J	CHIP R 33K J 1/8W	
R270		*	R92-5398-08	CARBON-F R 1.2K J 1/4W	
R271,272			RK73FB2B122J	CHIP R 1.2K J 1/8W	
R273		*	R92-5398-08	CARBON-F R 1.2K J 1/4W	
R280			RK73EB2E222J	CHIP R 2.2K J 1/4W	
R281,282			RK73FB2B563J	CHIP R 56K J 1/8W	

E1 : KAC-5204 (Europe) K : KAC-5204 (North America)

M1 : KAC-M525 (Other Areas)

△Indicates safety critical components.

PARTS LIST

MAIN UNIT

Ref. No.	Add	New	Parts No.	Description	Destination	Ref. No.	Add	New	Parts No.	Description	Destination
R283,284		*	R92-5409-08	CHIP R 3.9K D 1/10W		Q237			KTC3198-1	TRANSISTOR (NPN 2SC)	
R285		*	R92-5408-08	CHIP R 22K D 1/10W		Q238		*	J503600150010S	TRANSISTOR (NPN 2SD)	
R286		*	R92-5409-08	CHIP R 3.9K D 1/10W		Q239		*	J5021027Y0020S	TRANSISTOR (NPN 2SC)	
R287		*	R92-5408-08	CHIP R 22K D 1/10W		Q240		*	J5001023Y0050S	TRANSISTOR (PNP 2SA)	
R288			RK73FB2B121J	CHIP R 120 J 1/8W		Q241		*	J502446700010S	TRANSISTOR (NPN 2SC)	
VR1		*	R31-0263-08	VARIABLE R (ROTARY 10KX2)		Q242		*	J500169400010S	TRANSISTOR (PNP 2SA)	
SW1		*	S62-0883-08	SWITCH (SLIDE)		Q260			KTC3875Y-1	TRANSISTOR (CHIP NPN 2SC)	
D1 ,2			1SS133T-72	DIODE (SWITCHING)		Q265			KTC3875Y-1	TRANSISTOR (CHIP NPN 2SC)	
D4 ,5			1SS133T-72	DIODE (SWITCHING)		Q266		*	J5201504Y0210S	TRANSISTOR (CHIP PNP 2SA)	
D6		*	K041120001000S	DIODE (RECTIFIER)		TH1			NCP18WB473J0S	THERMISTOR	
D7		*	K041120002000S	DIODE (RECTIFIER)							
D9		*	K040540100000S	DIODE (RECTIFIER)							
D10			1N4007	DIODE (SWITCHING)							
D60 ,61			1SS133T-72	DIODE (SWITCHING)							
D129,130			1SS133T-72	DIODE (SWITCHING)							
D135-138			1SS133T-72	DIODE (SWITCHING)							
D229,230			1SS133T-72	DIODE (SWITCHING)							
D235-238			1SS133T-72	DIODE (SWITCHING)							
DZ1 ,2		*	K06015R005520S	ZENER DIODE							
IC1 ,2		*	J121456500060S	IC,LINEAR OP							
IC6		*	J080004940010S	IC,ANALOG							
IC7		*	J121456500060S	IC,LINEAR OP							
Q1		*	J5201504Y0210S	TRANSISTOR (CHIP PNP 2SA)							
Q2 ,3			KRC111S-1	DIGITAL TRANSISTOR (CHIP 2SC)							
Q4		*	J5031304Y0050S	DIGITAL TRANSISTOR (NPN 2SD)							
Q5 ,6		*	J5001266Y0050S	TRANSISTOR (PNP 2SA)							
Q7 ,8			STP60NF06FP	FET (SEMI 2SN)							
Q11		*	J5001023Y0050S	TRANSISTOR (PNP 2SA)							
Q12			KRC111S-1	DIGITAL TRANSISTOR (CHIP 2SC)							
Q40		*	J5201504Y0210S	TRANSISTOR (CHIP PNP 2SA)							
Q41 ,42			KTC3875Y-1	TRANSISTOR (CHIP NPN 2SC)							
Q60			KRC111S-1	DIGITAL TRANSISTOR (CHIP 2SC)							
Q61		*	J520010500210S	DIGITAL TRANSISTOR (CHIP 2SA)							
Q62			KRC102S	DIGITAL TRANSISTOR (CHIP 2SC)							
Q130		*	J5031304Y0050S	TRANSISTOR (NPN 2SD)							
Q132			KTC3198-1	TRANSISTOR (NPN 2SC)							
Q133		*	J5001266Y0050S	TRANSISTOR (PNP 2SA)							
Q134			KTC3198-1	TRANSISTOR (NPN 2SC)							
Q135,136		*	J5001266Y0050S	TRANSISTOR (PNP 2SA)							
Q137			KTC3198-1	TRANSISTOR (NPN 2SC)							
Q138		*	J503600150010S	TRANSISTOR (NPN 2SD)							
Q139		*	J5021027Y0020S	TRANSISTOR (NPN 2SC)							
Q140		*	J5001023Y0050S	TRANSISTOR (PNP 2SA)							
Q141		*	J502446700010S	TRANSISTOR (NPN 2SC)							
Q142		*	J500169400010S	TRANSISTOR (PNP 2SA)							
Q160			KTC3875Y-1	TRANSISTOR (CHIP NPN 2SC)							
Q165			KTC3875Y-1	TRANSISTOR (CHIP NPN 2SC)							
Q166		*	J5201504Y0210S	TRANSISTOR (CHIP PNP 2SA)							
Q230		*	J5031304Y0050S	TRANSISTOR (NPN 2SD)							
Q232			KTC3198-1	TRANSISTOR (NPN 2SC)							
Q233		*	J5001266Y0050S	TRANSISTOR (PNP 2SA)							
Q234			KTC3198-1	TRANSISTOR (NPN 2SC)							
Q235,236		*	J5001266Y0050S	TRANSISTOR (PNP 2SA)							

E1 : KAC-5204 (Europe) K : KAC-5204 (North America)

M1 : KAC-M525 (Other Areas)

△ Indicates safety critical components.