

ORIGINAL PART	Part	Value	Attribute	Package	Description	Part Num
C1	C23	4.7uF		C050-075X075	CAPACITOR, European symbol	*
C2	C24	150pF		C050-025X075	CAPACITOR, European symbol	*
C3	C25	100uF/25V		E5-8,5	POLARIZED CAPACITOR, European symbol	*
C4	C26	100uF/25V		E5-8,5	POLARIZED CAPACITOR, European symbol	*
C5	C27	0.1uF		C050-025X075	CAPACITOR, European symbol	*
C6	C28	0.1uF		C050-025X075	CAPACITOR, European symbol	*
C7	C29	22pF		C050-025X075	CAPACITOR, European symbol	*
C8	C30	22pF		C050-025X075	CAPACITOR, European symbol	*
C9	C31	0.68uF		C050-025X075	CAPACITOR, European symbol	*
C10	C32	0.68uF		C050-025X075	CAPACITOR, European symbol	*
C11	C33	0.1uF		C050-075X075	CAPACITOR, European symbol	*
C12	C34	150pF		C050-075X075	CAPACITOR, European symbol	*
C13	C35	0.1uF		C050-025X075	CAPACITOR, European symbol	*
C14	C36	0.1uF		C050-025X075	CAPACITOR, European symbol	*
C15	C37	0.1uF		C050-025X075	CAPACITOR, European symbol	*
CLC1	CLC1	2.2pF		C050-025X075	CAPACITOR, European symbol	*
D1	D15	1N914		DO35-7	DIODE	*
D2	D16	1N914		DO35-7	DIODE	*
D3	D17	red LED		LED3MM	LED	*
D4	D18	red LED		LED3MM	LED	*
D5	D19	12V zener		DO34Z7	Z-Diode	*
D6	D20	12V zener		DO34Z7	Z-Diode	*
D7	D21	blue LED		LED3MM	LED	*
D8	D22	blue LED		LED3MM	LED	*
D9	D23	1N914		DO35-7	DIODE	*
D10	D24	1N914		DO35-7	DIODE	*
IC1	IC2	1/2 TL072		DIL08	AUDIO AMPLIFIER	*
Q1	Q25	KSC1815		TO92-ECB	NPN Transistor	*
Q2	Q26	KSC1815		TO92-ECB	NPN Transistor	*
Q3	Q27	KSC1845		TO92-ECB	NPN Transistor	*
Q4	Q28	KSC1845		TO92-ECB	NPN Transistor	*
Q5	Q29	KSA1015		TO92-ECB	PNP Transistor	*
Q6	Q30	KSA1015		TO92-ECB	PNP Transistor	*
Q7	Q31	KSA992		TO92-ECB	PNP Transistor	*
Q8	Q32	KSA992		TO92-ECB	PNP Transistor	*
Q9	Q33	KSA992		TO92-ECB	PNP Transistor	*
Q10	Q34	KSA1845		TO92-ECB	NPN Transistor	*
Q11	Q35	KSA992		TO92-ECB	PNP Transistor	*
Q12	Q36	KSA1381		TO126V	PNP Transistor	*
Q13	Q37	KSC3503		TO126V	NPN Transistor	*
Q14	Q38	KSC1845		TO92-ECB	NPN Transistor	*
R1	R66	560E		AXIAL0.4	RESISTOR, European symbol	*
R2	R67	15K		AXIAL0.4	RESISTOR, European symbol	*
R3	R68	4.7E		AXIAL0.4	RESISTOR, European symbol	*
R4	R69	22E		AXIAL0.4	RESISTOR, European symbol	*
R5	R70	22E		AXIAL0.4	RESISTOR, European symbol	*
R6	R71	22E		AXIAL0.4	RESISTOR, European symbol	*
R7	R72	22E		AXIAL0.4	RESISTOR, European symbol	*
R8	R73	1K		AXIAL0.4	RESISTOR, European symbol	*

R9	R74	1K		AXIAL0.4	RESISTOR, European symbol	*
R10	R75	500E		RTRIM74W	Trimm resistor	*
R11	R76	220E		AXIAL0.4	RESISTOR, European symbol	*
R12	R77	1K		AXIAL0.4	RESISTOR, European symbol	*
R13	R78	1K		AXIAL0.4	RESISTOR, European symbol	*
R14	R79	47E		AXIAL0.4	RESISTOR, European symbol	*
R15	R80	47E		AXIAL0.4	RESISTOR, European symbol	*
R16	R81	47E		AXIAL0.4	RESISTOR, European symbol	*
R17	R82	47E		AXIAL0.4	RESISTOR, European symbol	*
R18	R83	220E		AXIAL0.4	RESISTOR, European symbol	*
R19	R84	500E		RTRIM74W	Trimm resistor	*
R20	R85	1K		AXIAL0.4	RESISTOR, European symbol	*
R21	R86	1K		AXIAL0.4	RESISTOR, European symbol	*
R22	R87	15K		AXIAL0.4	RESISTOR, European symbol	*
R23	R88	6.8K		AXIAL0.4	RESISTOR, European symbol	*
R24	R89	6.8K		AXIAL0.4	RESISTOR, European symbol	*
R25	R90	150E		AXIAL0.4	RESISTOR, European symbol	*
R26	R91	4.7E		AXIAL0.4	RESISTOR, European symbol	*
R27	R92	47K		AXIAL0.4	RESISTOR, European symbol	*
R28	R93	270K		AXIAL0.4	RESISTOR, European symbol	*
R29	R94	270K		AXIAL0.4	RESISTOR, European symbol	*
R30	R95	4.7E		AXIAL0.4	RESISTOR, European symbol	*
R31	R96	150E		AXIAL0.4	RESISTOR, European symbol	*
R32	R97	15K		AXIAL0.4	RESISTOR, European symbol	*
R33	R98	560E		AXIAL0.4	RESISTOR, European symbol	*
R34	R99	680K		AXIAL0.4	RESISTOR, European symbol	*
R35	R100	680K		AXIAL0.4	RESISTOR, European symbol	*
R36	R101	15K		AXIAL0.4	RESISTOR, European symbol	*
RLC1	RLC1	33E		AXIAL0.4	RESISTOR, European symbol	*