

Comment	Designator	Description	Footprint	Mouser	Elfa	Quantity
1nF	C1, C7	Capacitor	EVOX RIFA MMK5		65-504-04	2
1000uF	C2, C8	Polarized Capacitor	Sanyo MV-AX 1000uF 63V		67-231-59	2
100nF	C3, C4, C5, C6, C13, C14, C15, C17, C18, C19, C21, C22, C24	Capacitor	EVOX RIFA MMK5		65-510-89	13
56pF	C9, C10	Capacitor	CD SilverMica 56pF 1% 500V	598-CD15ED560FO3F		2
560pF	C11, C12	Capacitor	CD SilverMica 560pF 1% 500V	598-CD19FD561FO3F		2
470uF	C16, C20, C23, C25	Polarized Capacitor	Sanyo MV-AX 470uF 100V		67-232-17	4
1N4148	D1, D2, D3	Switch Diode	DO-35		70-005-57	3
BZX55	D4, D5	Zener Diode	DO-35		70-053-74	2
40EPS08	D6, D7	Rectifier Diode	60EPS12		70-236-25	2
Red LED	D8, D9	Red LED	3216[1206]		75-302-98	2
Blade Header	H1, H2, H3, H4, H5, H6	6.3 x 0.8mm Blade Header	Blade Header		48-205-02	6
RCA	J1	RCA Phono Jack, Right Angle, Thru-Hole, Snap-In	RCA PCB Connector		42-253-55	1
1uH	L1	Inductor	1uH			1
2SA970	Q1, Q2, Q5, Q6, Q9, Q10, Q13, Q14, Q19	PNP Bipolar Transistor	2SA970/2SC2240 PNP TO-92A		71-091-35	9
2SC2240	Q3, Q4, Q7, Q8, Q11, Q12, Q15, Q16, Q20	NPN Bipolar Transistor	2SA970/2SC2240 PNP TO-92A		71-091-43	9
MJE350	Q17, Q21, Q22	PNP Bipolar Transistor	MJE340/MJE350 NPN TO126		71-038-80	3
MJE340	Q18, Q23, Q24, Q25	NPN Bipolar Transistor	MJE340/MJE350 NPN TO126		71-038-64	4
MJE15034	Q26	NPN Bipolar Transistor	MJE15034/35	863-MJE15034G		1
MJE15035	Q27	PNP Bipolar Transistor	MJE15034/35	863-MJE15035G		1
MJL4281	Q28	NPN Bipolar Transistor	MJL4281 / MJL4302 Standing	863-MJL4281AG		1
MJL4302	Q29	PNP Bipolar Transistor	MJL4281 / MJL4302 Standing	863-MJL4302AG		1
220R	R1, R12, R15, R17, R44	Resistor	EIA0207		60-715-00	5
4k7	R2, R14, R51, R52	Resistor	EIA0207		60-730-43	4
22R	R3, R42, R43	Resistor	EIA0207		60-703-61	3
100R	R4, R5, R6, R7, R8, R9, R10, R11	Resistor	EIA0207		60-711-46	8
10k	R13, R16, R19, R20	Resistor	EIA0207		60-734-23	4
180R	R18, R21	Resistor	EIA0207		60-714-19	2
680R	R22, R23	Resistor	EIA0207		60-720-94	2
1k	R24, R25, R26, R27, R28, R29, R34	Resistor	EIA0207		60-722-84	7
9R1	R30, R33	Resistor	EIA0207		60-762-36	2
91R	R31, R32	Resistor	EIA0207		60-711-04	2
430R	R35	Resistor	EIA0207		60-718-56	1
100R	R36	Trimming Potentiometer	Trimpot 67W 100R		64-741-42	1
OPT	R37	Resistor	EIA0207			1
9k1	R38, R39	Resistor	EIA0207		60-733-81	2
10R	R40, R41	Resistor	EIA0207		60-700-07	2
0R	R45, R46	Resistor	EIA0207		60-164-89	2
0R1 30W	R47, R48	Resistor	Caddock MP915		60-601-07	2
10R 15W	R49	Resistor	Caddock MP915		60-619-98	1
3R3 30W	R50	Resistor	Caddock MP930		60-603-96	1