

RESISTORS

Qty	Type	PCB Label	Note
1	10	R51	1/4W
4	33 3W	R-POW	power resistor
3	150	R41 R42 R43	1/4W
8	330 1/2W	R1..R4 R19..R22	
32	560	R5..R18 R23..R40	1/4W
3	1K	R45 R47 R49	1/4W
1	18K	R48	1/4W
1	39K	R46	1/4W
1	68K	R44	1/4W

CAPACITORS

Qty	Type	PCB Label	Note
4	100nf	C1 C2 C3 C6	
2	47uf 25V	C4 C5	radial or axial leads

DIODES & LEADS

Qty	Type	PCB Label	Note
8	LED 10mm red	D1..D4 D19..D22	any other color OK too!
35	LED 5mm red	D5..D18 D23..D40	any other color OK too!
3	LED 5mm green	D41 D42 D43	any other color OK too!
3	BAT85 schottky	D44 D45 D46	schottky type, not 1N4148
1	1N5404	D51	

INTEGRATED CIRCUITS (IC)

Qty	Type	PCB Label	Note
1	74HC14	U1	
1	7805	U2	5V 1Amp regulator

MACHINE TOOL SOCKETS FOR IC

Qty	Type	PCB Label
1	DIP14 socket	U1

TRANSISTORS

Qty	Type	PCB Label	Note
1	2N2905	Q1	PNP type

CONNECTORS

Qty	Type	PCB Label	Note
1	2-pin screw-clamp connector	J1	
4	0.156" edge connectors	A3J2 (7 pins) A3J3 (21 pins) A3J4 (8 pins) A3J5 (19 pins)	JAMMA style

VARIOUS

Qty	Type	PCB Label	Note
1	KX-1606 or any small loudspeaker impedance 8 ohms min	X1	
1	Sonitron SMA-13 buzzer (5VDC)	X2	operates on 5VDC