

Part Type	Designator	Footprint	Description
0.01	C4	Rad0.2	Capacitor 0.1uF, non polarised
100uF, 25V	C1	RB .2/.4	Cap, electro, RB
10uF	C2	RB .2/.4	Cap, electro, RB
1K	R3	AXIAL0.4	Resistor 0.25W
1K	R4	AXIAL0.4	Resistor 0.25W
1K	R2	AXIAL0.4	Resistor 0.25W
1K	R1	AXIAL0.4	Resistor 0.25W
1K	R22	AXIAL0.4	Resistor 0.25W
1K	R23	AXIAL0.4	Resistor 0.25W
1K	R5	AXIAL0.4	Resistor 0.25W
1K	R6	AXIAL0.4	Resistor 0.25W
1N4004	D1	1N4004	Diode, 1N4004
1N4004	D2	1N4004	Diode, 1N4004
1N4004	D4	1N4004	Diode, 1N4004
1N4004	D3	1N4004	Diode, 1N4004
1N4148	D10	DIODE0.4	Diode, 1N4148
1N4148	D9	DIODE0.4	Diode, 1N4148
1N4148	D6	DIODE0.4	Diode, 1N4148
1N4148	D7	DIODE0.4	Diode, 1N4148
1N4148	D8	DIODE0.4	Diode, 1N4148
1uF	C3	RB .2/.4	Cap, electro, RB
220	R20	AXIAL0.4	Resistor 0.25W
240	R21	AXIAL0.4	Resistor 0.25W
2K4	VR1	POT	Pot, Single turn, 20K, upright
470	R19	AXIAL0.4	Resistor 0.25W
470	R18	AXIAL0.4	Resistor 0.25W
4K7	R10	AXIAL0.4	Resistor 0.25W
4K7	R7	AXIAL0.4	Resistor 0.25W
4K7	R8	AXIAL0.4	Resistor 0.25W
4K7	R9	AXIAL0.4	Resistor 0.25W
4K7	R11	AXIAL0.4	Resistor 0.25W
4K7	R13	AXIAL0.4	Resistor 0.25W
4K7	R12	AXIAL0.4	Resistor 0.25W
4K7	R14	AXIAL0.4	Resistor 0.25W
4K7	R17	AXIAL0.4	Resistor 0.25W
4K7	R16	AXIAL0.4	Resistor 0.25W
4K7	R15	AXIAL0.4	Resistor 0.25W
74HC14	U1	DIP14	
BC548	Q6	TO92	Transistor NPN - BC548/549
BC548	Q5	TO92	Transistor NPN - BC548/549
BC548	Q4	TO92	Transistor NPN - BC548/549
BC557	Q2	TO92	Transistor PNP - BC557/559
BC557	Q1	TO92	Transistor PNP - BC557/559
BC557	Q3	TO92	Transistor PNP - BC557/559
DB25M	X1	DB25SL	DB25 Socket, 90 degree, PCB Mount
DC SOCKET	X2	IDC3	DC Power IP skt
Green	D5	LED	LED
ICP Header	X4	IDC6	6 way Header
LM317	U2	TO-220	LM317 Adjustable Voltage Reg.
MC78L05C	U3	TO-92	+5V Reg, TO-92, 100mA
Red	D13	LED	LED
Red	D12	LED	LED
Screw Terminals	X3	Term_blk	Terminal Block - 12 way

Sheet1

SOCKET40X0.3	U4	DIP40x0.3	IC Socket, 40 pin, 0.3	
SOCKET40X0.6	U5	DIP40x0.6	IC Socket, 40 pin, 0.6	
Yellow	D11	LED	LED	