

Bill of Materials

Reference	Value	Qty
C1,C2,C3	100nF	3
J1	PinSocket_1x04_P2.54mm_Vertical	1
J2, J5	IDC-Header_2x17_P2.54mm_Vertical	1
J3	PinSocket_2x17_P2.54mm_Vertical	1
J4	PinHeader_1x04_P2.54mm_Horizontal	1
J6, J7, J8	PinHeader_1x02_P2.54mm_Horizontal	1
Q1	2N3906	1
R1,R2,R3,R4,R7	1k Ohm	5
R5	12k Ohm (10k will work fine)	1
R6	10k Ohm	1
R8	4.7k Ohm	1
U1	74LS38	1
U2	74LS74	1
U3	74LS157	1