

RefDes	Value	Type
C1	100-470mF/16V According To Load	Electrolytic 2.54, 5.08, 7.62mm/16V
C2	100nF	Dipped Ceramic 5.08mm Pitch
C3	100nF	Dipped Ceramic 5.08mm Pitch
C4	1mF/50V	Electrolytic 2.54 Pitch Radial
C5	1mF/50V	Electrolytic 2.54 Pitch Radial
C6	1mF/50V	Electrolytic 2.54 Pitch Radial
C7	1mF/50V	Electrolytic 2.54 Pitch Radial
C8	1mF/50V	Electrolytic 2.54 Pitch Radial
CONN1	DB9 90 DEG FM	DB9 90 DEG Female Socket
D1	1N4001	1N4001 or similar Diode
HD1	SUPPLY 9Volts	2 pin Header
HD2	Tx/Rx To PIC/ATMEL	2 pin Header
IC1	78L05 Or 7805 According To Load	78L05 Or 7805 (Check Polarity !)
IC2	PIC/ATMEL	PIC/ATMEL
IC3	MAX232CPE	MAX232CPE
R1	1K	Resistor Carbon or Metal Oxide 0.5W
R2	1K	Resistor Carbon or Metal Oxide 0.5W