

Qty	Reference	VALUE	Description
1	U3	7805	Linear +5V/1A regulator
1	U1	AT89S8515-8PC	Atmel AVR risc processor DIP40
2	C1-2	33pF	DECOUP CAP RADIAL BODY:.270 X.130 CENTERS:.200
6	C3-5 C7-9	100nF	DECOUP CAP RADIAL BODY:.270 X.130 CENTERS:.200
1	C6	1000uF/25V	ELECTROLYTIC RADIAL CAP, 0.2" PIN SPACE, 0.4" DIAMETER
1	J3		RIGHT ANGLE 2-PIN M/F HORIZONTAL PCB CONNECTOR
1	J2		RIGHT ANGLE 6-PIN M/F HORIZONTAL PCB CONNECTOR
1	J1		Right angle Male 25-pin D sub PCB connector
1	D4	1N4007	Diode
1	U2	DS1813	5V ECONOMY RESET WITH PUSH-PULL OUTPUT ACTIVE HIGH OUTPUT
1	J8	5x2HEADER	2 Row Polarized Header Connector
4	D1-3 D5	LED	LIGHT EMITTING DIODE
1	R3	120	Resistor 0.25W
2	R4-5	820	Resistor 0.25W
3	R6-7 R17	10k	Resistor 0.25W
5	R9-11 R8 R18	100	Resistor 0.25W
4	R14 R12-13 R19	270	Resistor 0.25W
2	R1-2	4k7	8 RESISTORS NETWORK IN DIP OR SMD PACKAGE
2	R15-16	4k7	9-PIN RESISTOR ARRAY, 8 RESISTORS WITH COMMON
2	U4-5	SN75176B	Differential Bus Transciever for RS422&RS485
1	X1	8MHz	VERTICAL CRYSTAL