

Report Generated From Altium Designer

Comment	Description	Designator	Footprint	Quantity	Value
Cap Pol1	Polarized Capacitor (Radial)	C1	CAPPR5-5x5	1	10uF
Cap	Capacitor	C2, C3, C4, C5, C8, C9, C10	capasitor	7	100nF
Cap	Capacitor	C6, C7	capasitor	2	18pF
Cap Pol3	Polarized Capacitor (Surface Mount)	C11	capasitor	1	10uF
LED1	Typical RED GaAs LED	D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, D11	LED_Vertical	11	
Fuse 1	Fuse	F1	Fuse	1	
Inductor	Inductor	L1	AXIAL-0.8	1	4.7uH
MagJack RJ45		MagJack1	MagJack	1	
Analog_In	Header, 4-Pin	P1	HDR1X4	1	
Firmware_In	Header, 5-Pin	P2	HDR1X5	1	
DC_In	Header, 2-Pin	P3	HDR1X2	1	
Header 2H	Header, 2-Pin, Right Angle	P4, P5, P6, P7, P8, P9, P10, P11, P12, P13	HDR1X2H	10	
NPN	NPN Bipolar Transistor	Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8, Q9, Q10	TO-226	10	
Res2	Resistor	R1, R13, R14, R15, R16, R17, R18	AXIAL-0.4	7	1K
Res2	Resistor	R2, R10, R12	AXIAL-0.4	3	270
Res2	Resistor	R3, R5, R8, R9	AXIAL-0.4	4	50
Res2	Resistor	R4, R6, R7	AXIAL-0.4	3	10K
Res2	Resistor	R11	AXIAL-0.4	1	2K7
SW-PB	Switch	S1, S2, S3, S4, S5	small switch	5	
L78M12ABV	Precision 500mA Regulator	U1	TO220V	1	
ATmega168-20PU	8-Bit AVR Microcontroller with 16K Bytes of In-System Programmable Flash Memory	U2	28P3	1	
ENC28J60		U3	28P3	1	
XTAL	Crystal Oscillator	Y1	Crystal	1	25MHz