

Report Generated From Altium Designer

#	Comment	Description	Designator	Footprint	LibRef	Quantity
1	Cap	Capacitor	C1, C2, C3, C4, C7, C9, Y1, Y2	C0805	Cap	8
2	Cap2	Capacitor	C8	C0805	Cap2	1
3	LED3	Typical BLUE SiC LED	D1, D2, D3	3.5X2.8X1.9	LED3	3
4	D Schottky	Schottky Diode	Diode1	SMB	D Schottky	1
5	FTD232RL	FTDI Chip FT232RL Universal Asynchronous Receiver & Transmitter 3MBd, 28-Pin, SSOP	FTD1	SOP68P780X200-28N	FTD232RL	1
6	1k x4 resistor network		Network1	4x resistor network	1k x4 resistor network	1
7	Header 15	Header, 15-Pin	P1, P2	HDR1X15	Header 15	2
8	Header 3X2	Header, 3-Pin, Dual row	P3	HDR2X3	Header 3X2	1
9	Res1	Resistor	R2, R3, R4, R5	6-0805_M	Res1	4
10	SW-PB	Switch	SW1	SPST	SW-PB	1
11	ATMEGA328P-AU	Atmel ATMEGA328P-AU, 8bit AVR Microcontroller, 20MHz, 1 kB, 32 kB Flash, 32-Pin TQFP	U1	TQFP80P900X900X12 0-32N	ATMEGA328P-AU	1
12	UA78M05CDCYR	n Linear Voltage Regulator IC Positive Fixed 1 Output 5V 500mA SOT-223-4	U2	SOT230P700X180-4N	UA78M05CDCYR	1
13	USB1		USB1	micro usb	Component_1	1
14	XTAL	Crystal Oscillator	X1	ABLS-16.000MHZ-B4-T	XTAL	1