

SysMin - Bill of Materials

Item	Quant.	Reference	Package	Value/Code	Manufacturer	Description
1	2	C7 C8	CC0603R	18pF x 25V		Multilayer Ceramic Chip Capacitor SMD 0603
2	3	C1 C4 C5	CC0603R	100nF x 25V		Multilayer Ceramic Chip Capacitor SMD 0603
3	2	C2 C3	CC0805R	10uF x 6V3		Multilayer Ceramic Chip Capacitor SMD 0805
4	1	C6		100uF x 16V		Aluminum Electrolytic Capacitor SMD 6.6mm x 6.6mm
5	1	CN5				Connector Male Header 1 x 2 Pins 90 Degrees Step 2.54mm
6	2	CN3 CN4				Connector Male Header 1 x 12 Pins 180 Degrees Step 2.54mm
7	1	CN2				Connector Male Header 1 x 5 Pins 90 Degrees Step 2.54mm
8	1	CN1		M701-340542	Harwin	USB Mini B Female Connector 90 Degrees SMD
9	1	X1	HC49/US-SMD	4.000MHz		Quartz Crystal Oscillator HC49/US SMD
10	2	D1 D2	DO-214AC	CDBA320	Comchip	Schottky Diode SMD SMA
11	1	CI2	SOT-223	LT1117CST-3.3	Linear Technology	Linear Voltage Regulator IC
12	1	CI1	SOIC28/300	PIC32MX270F256B-I/SO	Microchip	32-bit Microcontroller IC
13	1	R1	RC0603R	47K		Carbon Film Resistor SMD 0603