

Designator	Quantity	Manufacturer	Manufacturer P/N	Supplier	Value	Description	Comment	Supplier P/N (Cut Tape)	Supplier P/N (Tape & Reel)
C1	1	Murata Electronics	GCM21BR72A104KA37L	Digikey	0.1uF	0.1 μ F \pm 10% 100V Ceramic Capacitor X7R 0805 (2012 Metric)	0.1uF	490-4789-1-ND	490-4789-2-ND
C2, C4, C5	3	KEMET	C0805C334J3RECAUTO7210	Digikey	0.33uF	0.33 μ F \pm 5% 25V Ceramic Capacitor X7R 0805 (2012 Metric)	0.33uF	399-C0805C334J3RECAUTO7210CT-ND	399-C0805C334J3RECAUTO7210TR-ND
C3	1	KYOCERA AVX	KGM21NR71E473JT	Digikey	0.047uF	0.047 μ F \pm 5% 25V Ceramic Capacitor X7R 0805 (2012 Metric)	0.047uF	478-KGM21NR71E473JTCT-ND	478-KGM21NR71E473JTTR-ND
D1	1	Würth Elektronik	150080BS75000	Digikey	Blue Led 0805	Blue 470nm LED Indication - Discrete 3.2V 0805 (2012 Metric)	Blue Led 0805	732-4982-1-ND	732-4982-2-ND
J1	1	Adam Tech	PH1RB-06-UA	Digikey	1x6 0.1" Right Angle Pin Header	Connector Header Through Hole, Right Angle 6 position 0.100" (2.54mm)	Header 6	2057-PH1RB-06-UA-ND	2057-PH1RB-06-UA-ND
J2	1	Phoenix Contact	1725698	Digikey	MPT 0,5/ 6-2,54	6 Position Wire to Board Terminal Block Horizontal with Board 0.100" (2.54mm) Through Hole	MPT 0,5/ 6-2,54	277-1277-ND	277-1277-ND
R1	1	Stackpole Electronics Inc	RNCP0805FTD180R	Digikey	180R	180 Ohms \pm 1% 0.25W, 1/4W Chip Resistor 0805 (2012 Metric) Anti-Sulfur Thin Film	180R	RNCP0805FTD180RCT-ND	RNCP0805FTD180RTR-ND
U1	1	STMicroelectronics	ST3232CDR	Digikey	2/2 RS232 400kbps	2/2 Transceiver Full RS232 16-SO	2/2 RS232 400kbps	497-3731-1-ND	497-3731-2-ND