



**Stelladaptor**

**Bill-of-Materials**

Document Version 1.7, September 26, 2015

Item	Quantity	Reference	Manufacturer	Manuf. Part #	Distributor	Distrib. Part #	Description
1	1	C1	BC Components	A104K15X7RF5TAA	Digi-Key	1109PHCT-ND	0.1uF, 50V 10% bypass capacitor ceramic axial, X7R
2	1	C2	Kemet	C410C224M5U5TA7200	Digi-Key	399-4466-1-ND	0.22uF, 50V 20% capacitor ceramic axial, Z5U
3	2	C3,C4	Vishay	A473K15X7RF5TAA	Digi-Key	1107PHCT-ND	0.047uF, 50V 20% capacitor ceramic axial, X7R
4	2	R3,R4	Yageo	CFR-12JB-330K	Digi-Key	330KEBK-ND	330k ohm, 1/6W 5% resistor carbon film
5	1	R2	Yageo	CFR-12JB-1K5	Digi-Key	1.5KEBK-ND	1.5k ohm, 1/6W 5% resistor carbon film
6	1	R1	Bourns	4116R-1-101LF	Digi-Key	4116R-1-101LF-ND	100 ohm, 1/4W isolated resistor network, DIP16
7	1	P1	Norcomp	182-009-113R531	Digi-Key	182-09ME-ND	DB9 male connector, 0.318" R/A metal shell
8	1	P2	Assmann Electronics	AU-Y1007	Digi-Key	AE11183-ND	USB Type B female connector, R/A through-hole
9	1	U1	Microchip	PIC16C745-I/SP	Digi-Key	PIC16C745-I/SP-ND	Microcontroller, DIP28N
10	1	Y1	Murata	CSTLS6M00G53-B0	Digi-Key	490-1211-ND	6MHz ceramic resonator 3-lead radial w/ built-in capacitance
11	1	HOUSING	Pactec	72906-510-000 CNS-0407 Black	Mouser	616-72906-510-000	Enclosure, DB9-to-RJ11, black ABS
12	1	PCB	Any	STELLADAPTOR	N/A	N/A	PCB