

breakyBreaky Revised: 10/05/2015  
15081805-01 Revision: 1.0

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Bill Of Materials      October 5,2015      16:12:38

Item	Qty	Reference	Description	Manufacturer	Part Number
1	1	C1	Capacitor, Ceramic, 10uF 25V 10% X7R, SMD 1210	Samsung	CL32B106KAULNNE
2	1	C2	Capacitor, Ceramic, 0.1uF 25V 10% X7R, SMD 0603	Samsung	CL10B104KA8NNNC
3	1	D1	Diode, Schottky, Dual Common Cathode, 35V 25A, D2PAK	ON Semiconductor	MBRB2535CTLG
4	6	JC1, JB1, JA1, JB2, JA2, J3	Conn, Header, 40-pin, 20- posx2-row, 0.1" Vert, TH	3M	961240-6404-AR
5	1	J1	Conn, Jack, 2-pos, 5.5mm OD x 2.5mm ID DC Power, 8A T/H RA	CUI Inc	PJ-063BH
6	1	J2	Conn, Header, 30-pin, 15- posx2-row, 0.1" Vert, TH	3M	961230-6404-AR
7	1	J5	Conn, Header, 5-pos, 0.1" Vert, Gold Flash	Samtec	TSW-105-07-L-S
8	1	J6	Conn, Header, 14-pos, 2MM VERT Gold SHRD	Molex Inc.	87831-1420
9	6	PC1, PB1, PA1, PB2, PA2, P3	Conn, Header, 40-pin, 20- posx2-row, 0.05" Vert Shrouded, TH	Samtec	TFM-120-01-F-D-A
10	1	P2	Conn, Header, 30-pin, 15- posx2-row, 0.05" Vert Shrouded, TH	Samtec	TFM-115-01-F-D-A
11	1	R1	Resistor, 10.0K ohm 1% 1/10W, SMD 0603	Samsung	RC1608F103CS
12	1	TVS1	TVS DIODE 3.3VWM SOD523	NXP Semiconductors	PESD3V3U1UB,115
13	1	TVS2	Diode Array, Quint 3.3V ESD Prot., SOT363	NXP Semiconductor	PESD3V3L5UY,115