Item Number	Quantity	Value	Part Reference	PCB Footprint	VENDOR	VENDOR_PT_NO	No of Boards	Quan to purchase	Cost of line	Notes / Comments
1	8	0.1uF	C1 C2 C3 C5 C6 C7 C8 C13	c_0805	Digikey	1276-6840-1-ND	5	40	$ 30.00	Ordered 22 May 19
2	2	0.22uF	C4 C12	c_0805	Digikey	587-3514-1-ND	5	10	$ 1.63	Ordered 22 May 19
3	1	22uF	C9	c_1210	Digikey	445-175431-1-ND	5	5	$ 8.75	Ordered 22 May 19
4	1	10uF	C10	c_1210	Digikey	445-14933-1-ND	5	5	$ 7.85	Ordered 22 May 19
5	1	2.2uF	C11	c_0805	Digikey	445-5968-1-ND	5	5	$ 4.00	Ordered 22 May 19
6	1	MSS1P5-M3/89A	D1	do-219ad	Digikey	MSS1P5-M3/89AGICT-ND	5	5	$ 2.00	Ordered 22 May 19
7	1	TRANSORB 53V	D2	c_1206	Digikey	F2209CT-ND	5	5	$ 10.38	Ordered 22 May 19
8	1	CUS08F30,H3F	D3	sod_323	Digikey	CUS08F30H3FCT-ND	5	5	$ 1.75	Ordered 22 May 19
9	1	0.25 A_FB_FUSE	F1	R_0805	Digi-Key	478-10948-1-ND	5	5	$ 2.32	Ordered 22 May 19
10	1	HEADER 2	J1	hdr_1x2_th	Digikey	SAM1057-02-ND	5	5	$ 1.70	Ordered 22 May 19
11	1	CON5	J2	hdr_1x5_th	Digikey	SAM1053-05-ND	5	5	$ 2.80	Ordered 22 May 19
12	1	CON6	J3	hdr_1x6_th	Digikey	SAM1053-06-ND	5	5	$ 3.35	Ordered 22 May 19
13	1	220 uH	L1	inductor_sdr0503	Digi-Key	SDR0503-221KLCT-ND	5	5	$ 3.25	Ordered 22 May 19
14	3	10K	R1 R2 R5	r_0805	Digikey	RNCP0805FTD10K0CT-ND	5	15	$ 1.08	Ordered 22 May 19
15	1	100K	R3	r_0805	Digikey	541-3912-1-ND	5	5	$ 2.10	Ordered 22 May 19
16	1	54.9K	R4	r_0805	Digikey	311-54.9KCRCT-ND	5	5	$ 0.50	Ordered 22 May 19
17	1	ADM3101	U1	16_QSOP	Digikey	ADM3101EARQZ-REELCT-ND	5	5	$ 13.65	Ordered 22 May 19
18	1	HIH6130	U2	8soic	Digikey	480-3651-1-ND	5	5	$ 67.32	Ordered 22 May 19
19	1	PIC12F1840	U3	8soic	Digikey	PIC12F1840-I/SN-N	5	5	$ 5.55	Ordered 22 May 19
20	1	LMR16006	U4	sot_23_6	Digikey	296-38546-1-ND	5	5	$ 16.55	Ordered 22 May 19
		PCB Fabrication							$ 21.00	On Line Quote from PCBway.com (china) Ordered 22 May 19
									$ 207.53	Total (assuming MBARI loads the parts)
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