

Powerswitch, Modular Revised: Thursday, May 24, 2001
MBARI 101227.SCH Revision: A

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Item	Qty	Reference	Part	Manufacturer	Mfg Part Number	Vendor	Vendor PN
1	1	C1	0.1uf	Generic	25V ceramic 1206 SMD	DigiKey	PCC1883CT-ND
2	4	J1, J2, J3, J4	CON2	Phoenix	MC0.5/2-G-2.5	DigiKey	277-1441-ND
3	1	P1	.025 post strip	Samtec or equivalent	TSW-136-07-G-S cut to 10 pos.	DigiKey	S1011-10-ND
4	4	R1, R5, R8, R11	100K	Generic	1% 0.1W 0805 SMD	DigiKey	P10.0KCCT-ND
5	5	R2, R4, R7, R10, R14	20K	Generic	1% 0.1W 0805 SMD	DigiKey	P20.0KCCT-ND
6	4	R3, R6, R9, R13	4.75K	Generic	1% 0.1W 0805 SMD	DigiKey	P4.75KCCT-ND
7	1	R12	10R	Generic	1% 0.1W 0805 SMD	DigiKey	P10.0CCT-ND
8	4	U1, U2, U3, U4	IPS511	International Rectifier	IPS511S	DigiKey	IPS511-ND
9	1	U5	74HC125	Generic	74HC125 SOIC-14 pkg	DigiKey	TC74HC125AFN-ND