

1003287-SCH			Revision: A							
Item	Qty	Reference	Part	Value	Tol	Rating	Type	Manufacturer	Part Number	
1	7	C1-C7	10uF, 16V, TANT	10 uF	10%	16 V	Solid Tantalum, Precision Molded Chip	Kemet	T491B106K016AS	
2	2	C8-C9	0.1uF, 50V	0.10 uF	10%	50 VDC	Monolithic Ceramic Cap, Dielectric	Panasonic	ECJ-3VB1H104K	
3	1	D1	Diode, Photo	JEC0.1S	-	20 VDC	SiC Photo Diode	Electro Optical Components Inc	JEC 0.1S	
4	1	D2	Diode, Schottky	1N5817	-	20 VDC	Schottky Power Rectifier	MicroSemi	1N5817G	
5	1	J1	HEADER_5x2	5 x 2	-	-	SHROUDED HEADER 10 POS	3m	2510-6002UB	
6	1	R1	100k	100k	-		Metal Film, +/-100 ppm TC, SMT-0805			
7	2	R2-R3	680k	680k	-		Metal Film, +/-100 ppm TC, SMT-0805			
8	2	R4-R5	97.6k	97.6k	-		Metal Film, +/-100 ppm TC, SMT-0805			
9	1	U1	IVC102	IVC102	-	-	TransImpedance Amplifier	Burr-Brown	IVC102U	
10	1	U2	MAX768	MAX768	-	-	Regulated Charge Pump	Maxim	MAX768EEE	

Supplier
SMD West 408-996-1800

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