

# Bill of Materials

**TI DESIGNS** TIDA-00265

Item	Qty	Reference	Value	Part Description	Manufacturer	Manufacturer Part Number	Alternate Part	PCB Footprint	Note
1	1	0.1uF	0.1uF	CAP, CERM, 0.1uF, 50V, +/-10%,	MuRata	GRM188R71H104KA93D		0603	
2	2			Terminal Block, 6A, 3.5mm Pitch, 2-Pos, TH	On-Shore Technology	ED555/2DS		7.0x8.2x6.5mm	
3	2	25V	25V	MOSFET, N-CH, 25V, 5A, SON 2x2mm	Texas Instruments	CSD16301Q2		SON 2x2mm	
4	1	330	330	RES, 330 ohm, 5%, 0.063W, 0402	Vishay-Dale	CRCW0402330RJNED		0402	
5	1	2.2K	2.2K	RES, 2.2Kohm, 5%, 1/16W, 0402	Vishay Dale	CRCW04022K20JNED		0402	
6	2	5.1M	5.1M	RES, 5.1Mohm, 5%, 1/16W, 0402	Samsung Electromech	RC1005J515CS		0402	
7	1	Red	Red	Test Point, Miniature, Red, TH	Keystone	5000		Red Miniature Testpoint	
8	5	Black	Black	Test Point, Miniature, Black, TH	Keystone	5001		Black Miniature Testpoint	
9	1			Li-Ion/Li Polymer Battery Protection IC, DSE0006A	Texas Instruments	bq29700DSE		DSE0006A	

**Notes:**

Unless otherwise noted in the Alternate Part column, all parts may be substituted with equivalents.

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