

## Bill of Materials

TI DESIGNS

TIDA-00517

Item	Qty	Reference	Value	Part Description	Manufacturer	Manufacturer	Alternate Part	PCB Footprint	Note
1	2	C1, C2	0.1uF	CAP, CERM, 0.1uF, 25V, +/-10%,	AVV	Part Number 08053C104KAT2A		0805	
2	1	D1	3.3V	Diode, Zener, 3.3V, 300mW, SOD-		BZT52C3V3T-7		SOD-523	
	4	H1, H2, H3, H4	3.3V	Machine Screw, Round, #4-40 x	B&F Fastener Supply	NY PMS 440 0025 PH		Screw	
3	4	П1, П2, П3, П4		1/4, Nylon, Philips panhead	Dar rasienei Suppiy	NT FINS 440 0025 FFI		Sciew	
4	4	H5, H6, H7, H8		Standoff, Hex, 0.5"L #4-40 Nylon	Keystone	1902C		Standoff	
5	1	LBL1		Thermal Transfer Printable Labels, 0.650" W x 0.200" H - 10,000 per roll		THT-14-423-10		PCB Label 0.650"H x 0.200"W	
6	1	Q1	60V	MOSFET, N-CH, 60V, 0.24A, SOT	Vishay-Siliconix	2N7002E-T1-E3		SOT-23	
7	2	R1, R2	10k	RES, 10k ohm, 5%, 0.1W, 0603	Vishay-Dale	CRCW060310K0JNEA		0603	
8	1	U1	TMP302xDRL	IC, Temperature Switch	TI	TMP302ADRL		SOT563	
9	1	U2	SN74AHC1G14DBV	IC, Single Schmitt-Trigger Inverter	TI	SN74AHC1G14DBV		SOT-23-5	
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