

# Bill of Materials

**TI DESIGNS**  
 Part # TIDA-PROXIMITYSENSING  
 Literature # TIDR100

DESIGNATOR	VALUE	DESCRIPTION	PART NUMBER	MANUFACTURER
BATT1		2x AAA Battery Holder	2468K-ND	
BOOSTERPACK1		Female Header 2.54mm 10pin x 2	SSM-110-L-SV 2.54mm	
BOOSTERPACK2		Mounting Hole		
D1		LED 2x2 5mm Super Red Clear	67-1137-ND	
D2		LED 2x2 5mm Super Red Clear	67-1137-ND	
R1	200	RES 200 OHM 0.20W 0.1% 0805	PAT0805E2000BST1	
R2	200	RES 200 OHM 0.20W 0.1% 0805	PAT0805E2000BST1	
SENSOR		Electrode		
MSP430G2553 MCU		MSP430 MCU with Pin Osc I/O	MSP430G2553	Texas Instruments

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