

Bill of Materials

TI DESIGNS

Item	Qty	Reference	Value	Part Description	Manufacturer	Manufacturer Part Number	Alternate Part	PCB Footprint	Note
1	1	C4	2.2nF	CAP CER 2.2NF 6V 10% 0603				0603	-
2	1	C3	22nF	CAP CER 22NF 6V 10% 0603				0603	
3	2	C1,C2	0.1uF	CAP CER 0.1UF 6V 10% 0603				0603	
4	2	R2,R10	0	RES 0.0 OHM 1/16W JUMP 0603 SMD				0603	
5	2	R7,R8	100K	RES 100K OHM 1/16W 0603 SMD				0603	
6	1	R11	10K	RES 10K OHM 1/16W 0603 SMD				0603	
7	2	R3,R6	1K	RES 1K OHM 1/16W 0603 SMD				0603	
8	1	R11	200K	RES 200K OHM 1/16W 0603 SMD				0603	
9	1	R5	2K2	RES 200K OHM 1/16W 0603 SMD				0603	
10	1	R4	330	RES 330 OHM 1/16W 0603 SMD				0603	
11	1	R9	47K	RES 47K OHM 1/16W 0603 SMD				0603	
12	1	U2	MSP430G2432-TSSOP	MCU TSSOP14-PW	Texas Instruments	MSP430G2432-TSSOP		TSSOP14	
13	1	U1	OPA348	Opa amplifier SOT23-5-	Texas Instruments	OPA348		SOT23-5	

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