TEXAS INSTRUMENTS Bill of Materials TI DESIGNS TIDA-00328									
ltem	Qty	Reference	Value	Part Description	Manufacturer	Manufacturer Part Number	Alternate Part	PCB Footprint	Note
1	1	C1	100nF	CAP CER 0.1UF 25V 10% X7R 0603	TDK Corporation	C1608X7R1E104K080AA	C1608X7R1H104K080AA	0603 (1608 Metric)	
2	1	C2	100nF	CAP CER 0.1UF 25V 10% X7R 0603	TDK Corporation	C1608X7R1E104K080AA	C1608X7R1H104K080AA	0603 (1608 Metric)	
3	1	RSHUNT	0.01	RES 0.01 OHM 4W 1% 2728 WIDE	Stackpole Electronics Inc	CSSH2728FT10L0	CSS2728JT10L0	Wide 2827 (7067 Metric)	Alternative part has a lower power rating
4	1	RLIMIT	1.13k	RES 1.13K OHM 1/10W .5% SMD 0603	Yageo	RT0603DRE071K13L	RT0603BRD071K13L	0603 (1608 Metric)	
5	1	RPULL-UP	10k	RES 10K OHM 1/8W 1% 0603	Stackpole Electronics Inc	RNCP0603FTD10K0	RC0603JR-0710KL	0603 (1608 Metric)	
6	1	U1	INA300	IC OPAMP COMPAR 10-SON	Texas Instruments Inc	INA300AIDSQT	n/a	10-WFDFN Exposed Pad	
7	1	U2	INA225	IC MONITOR PWR/CUR BIDIR 8VSSOP	Texas Instruments Inc	INA225AIDGKT	n/a	8-MSOP	

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