🐺 Texas Instruments

## Bill of Materials

TI DESIGNS

TIDA-00293

ltem	Qty	Reference	Value	Part Description	Manufacturer	Manufacturer Part Number	Alternate Part	PCB Footprint	Note
1	1	U1	SN74LVC245AN	Logic Level Converter	Texas Instruments	SN74LVC245AN			, I
2	1	U2	LM78L05ACZ	5V Regulator	Texas Instruments	LM78L05ACZ			
3	1	C1	.01 uF	Output filter cap	Vishay BC Components	K103K15X7RF5TL2			
4	1	C2	.33 uF	Input filter cap	Kemet	322C334M5U5TA7301			
5	1	R1	10k ohm	Trimming potentiometer	Murata	PV36W103C01B00			
6	1	J1, J5	B3B-EH	3 pin connector	JST	B3B-EH			
7	1	J2	B2B-EH	2 pin connector	JST	B2B-EH			
8	1	J3, J4	S8B-EH	8 pin connector	JST	S8B-EH			
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