

Bill of Materials

TI DESIGNS
TIDA-00691

Item	Qty	Reference	Value	Part Description	Manufacturer	Manufacturer Part Number	PCB Footprint
1	1	PCB		Printed Circuit Board	Any	TIDA-00691	
2	4	C1, C2, C3, C4	1uF	CAP, CERM, 1 μ F, 10 V, +/- 10%, X7R, 0603	MuRata	GRM188R71A105KA61D	0603
3	3	FID1, FID2, FID3		Fiducial mark. There is nothing to buy or mount.	N/A	N/A	Fiducial10-20
4	4	H1, H2, H3, H4		Machine Screw, Round, #4-40 x 1/4, Nylon, Philips panhead	B&F Fastener Supply	NY PMS 440 0025 PH	NY PMS 440 0025 PH
5	4	H5, H6, H7, H8		Standoff, Hex, 0.5"L #4-40 Nylon	Keystone	1902C	Keystone_1902C
6	4	H9, H10, H11, H12		Bumpon, Hemisphere, 0.44 X 0.20, Clear	3M	SJ-5303 (CLEAR)	Bumpon_SJ5003Transparent
7	2	J1, J2		Standard Banana Jack, Insulated, Red	Keystone	6091	6091
8	2	J3, J4		Standard Banana Jack, Insulated, Black	Keystone	6092	6092
9	1	J5		Header, 2.54 mm, 3x1, Gold, TH	Wurth Elektronik	61300311121	WURTH_61300311121
10	2	TP1, TP2	Red	Test Point, Miniature, Red, TH	Keystone	5000	Keystone5000
11	1	U1		LP5900 Ultra Low Noise, 150 mA Linear Regulator for RF/Analog Circuits Requires No Bypass Capacitor, YZR0004AKAL	Texas Instruments	LP5900TLX-1.8/NOPB	YZR0004AKAL
12	1	U2		LP5900 Ultra Low Noise, 150 mA Linear Regulator for RF/Analog Circuits Requires No Bypass Capacitor, YZR0004AKAL	Texas Instruments	LP5900TLX-3.3/NOPB	YZR0004AKAL

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