

Bill of Materials

TI DESIGNS

TIDA-00598

Item	Qty	Reference	Value	Part Description	Manufacturer	Manufacturer Part Number	PCB Footprint	Note
1	1	!PCB		Printed Circuit Board	Any	TIDA-00598		
2	3	C1, C2, C3, C4	1uF	CAP, CERM, 1 μ F, 10 V, +/- 10%, X5R, 0402	TDK	C1005X5R1A105K050BB	0402	
3	2	GND		Standard Banana Jack, Insulated, Black	Keystone	6092	6092	
4	5	GND, GND, VIN, VOUT_1V8, VOUT_3V3	Double	Terminal, Turret, TH, Double	Keystone	1573-2	Keystone1573-2	
5	1	U1		Ultra Low-Noise, 250-mA Linear Regulator for RF and Analog Circuits - Requires No Bypass Capacitor, YKE0004AAAA	Texas Instruments	LP5907UVE-3.3/NOPB	YKE0004AAAA	
6	1	U2		LP5900 Ultra Low Noise, 150 mA Linear Regulator for RF/Analog Circuits	Texas Instruments	LP5900TL-1.8/NOPB	YZR0004AKAL	
7	1	VIN		Standard Banana Jack, Insulated, Red	Keystone	6091	6091	
8	2	VOUT_1V8, VOUT_3V3		BANANA JACK, 15A, Insulated, Nylon, Yellow	Emerson Network Powe	108-0907-001	940x438x438mil	
9	0	FID1, FID2, FID3		Fiducial mark. There is nothing to buy or mount.	N/A	N/A	Fiducial	

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