

FIGURE 3 - Test setup for load testing

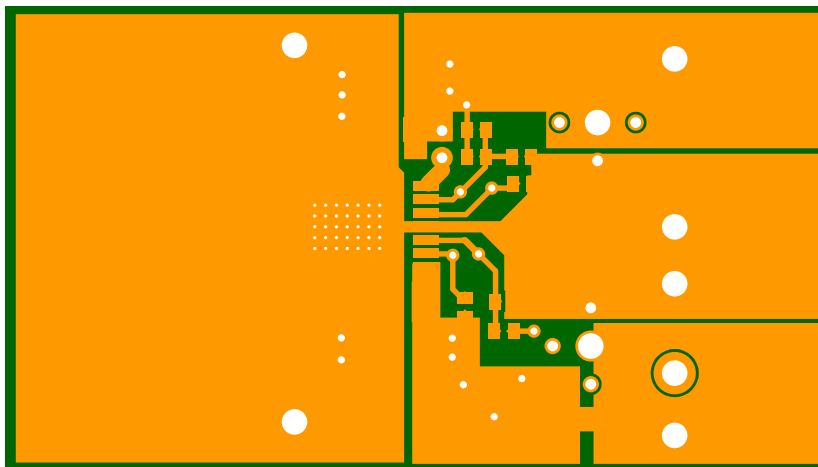


FIGURE 5 - Top Side Copper

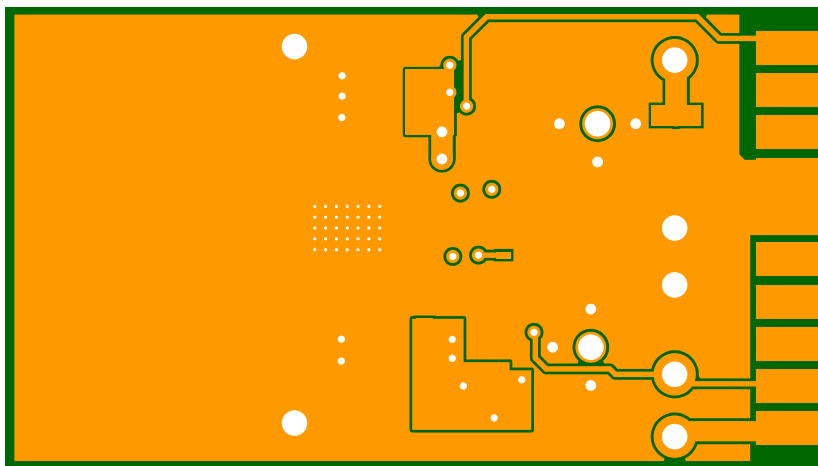


FIGURE 6 - Bottom Side Copper

Design Inputs

#	Name	Value	Description
1.	lout	2.0 A	Maximum Output Current
2.	lout1	2.0 Amps	Output Current #1
3.	VinMax	14.0 V	Maximum input voltage
4.	VinMin	12.0 V	Minimum input voltage

#	Name	Value	Description
5.	Vout	5.0 V	Output Voltage
6.	Vout1	5.0 Volt	Output Voltage #1
7.	base_pn	LMZ12003	Texas Instruments Base Part Number
8.	source	DC	Input Source Type
9.	ta	50.0 degC	Ambient temperature

Design Assistance

1. LMZ12003 Product Folder : <http://www.ti.com/product/LMZ12003> : contains the data sheet and other resources.

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