

WEBENCH [®] Assembly Document

VinMin = 4.75V VinMax = 5.25V Vout = 20.0V Iout = 0.45A Device = LM2587S-ADJ/NOPB Topology = Boost Created = 11/2/16 7:45:59 PM BOM Cost = \$6.02 Total Pd = 2.23W Footprint = 679.0 mm² BOM Count = 9

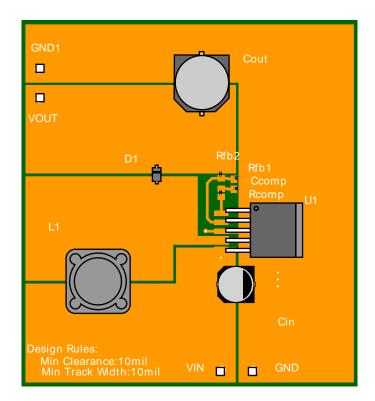
Design: 355381/3 LM2587S-ADJ/NOPB LM2587S-ADJ/NOPB 4.75V-5.25V to 20.00V @ 0.45A

General Description

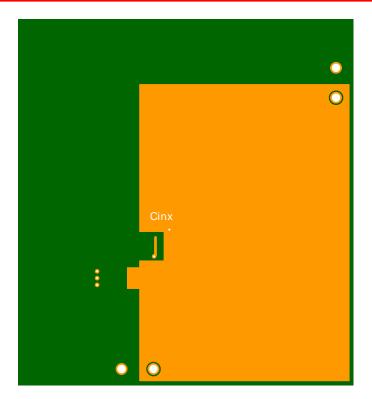
This is a WEBENCH assembly document for LM2587S-ADJ/NOPB to support the Build-It Lite feature offered by WEBNECH Power Designer Tool or the full Build-It feature that includes an orderable blank board from our distribution partners. This document servers as a basic guidance on mounting the Build-It kit components onto a blank board and the basic setups for testing the fully assembled evaluation module. For more information on the IC performance and other resource, please refer Design Assistance setction below.

My Comments

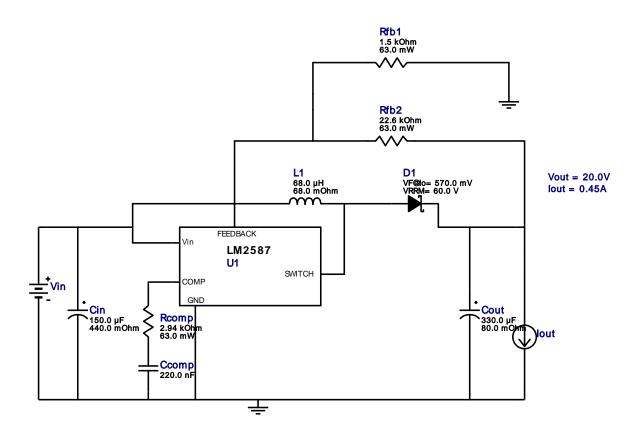
No comments



Top Layer



Bottom Layer



Mechanical BOM

#	WEBENCH Name	Altrium Comp Type	Part Name	FootPrint
1.	GND		TP-1502	TP-1502
2.	GND1		TP-1502	TP-1502
3.	VIN		TP-1502	TP-1502