



ASSEMBLY NOTES:

Built on PMP10143 Rev_A PWB

Components with Ref. Des. > 99 have been added

NOTES:

Protected against short circuit < 3sec.

Use PTC on outputs for continuous short protection

The board has been tested @ ambient temperature $T_a = +25^\circ\text{C}$ and can work up to $T_a = +85^\circ\text{C}$

To extend the ambient temperature to -40°C , Use $L_p = 6\text{mH}$ version of transformer T1 by adding 0.1mm gap on the actual version

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Designed for: Public Release		Mod. Date: 23.06.2015	
Project Title: Non-isolated universal line to 5V@500mA			
Sheet Title: Non-isolated universal line to 5V@500mA			
Number: PMP10175	Rev.: A	Assembly Variant: [No Variations]	Sheet: 1 of 1
SVN Rev.: Version control disabled	Drawn By: R. Scibilia	File: PMP10175 Rev. A Schematic.SchDoc	Size: B
Engineer: R. Scibilia	Contact: http://www.ti.com/support		http://www.ti.com
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