



Revision History

Revision	Notes
A	*** PRELIMINARY *** max. duty cycle limit 85%; needed smaller inductance 10uH
B	

NOTES:

- 1) R8 for test purposes only
- 2) built on my PCB 30328 A
- 3) calcs done for 4.5Vin / 20mAout

ASSEMBLY:

- 1) automotive application, use LM5001-Q1 / TLV271-Q1

tiny DCM Cuk to supply sensitive negative rails -60V / -50V / -45V

Designed for: Public Release	Mod. Date: 2/8/2019
Project Title: 1W BIAS PSU	
Sheet Title:	
Assembly Variant: [No Variations]	Sheet: 1 of 1
File: PMP30602RevB.SchDoc	Size: A4
Drawn By:	
Engineer: B.Geck	Contact: http://www.ti.com/support



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Number: PMP30602 | Rev: B
 SVN Rev: Version control disabled
 Drawn By:
 Engineer: B.Geck

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