



- NOTES:
- 1) R13 for test purposes only - if shorted set R12 to 1.15k
 - 2) calculations done for 7V in and 4W out
 - 3) FET Q1 only for prototyping
 - 4) windings ratio 1:1 allows flying cap C14 to replace RCD snubber
 - 5) FB resistor R12 0805 does not match pattern 0603

TRANSFORMER T1:
 A6154 Rev3, old version, aux wdg w/in primary stack
 A6158 Rev1, new version, aux wdg outside primary stack (!)

Revision History	
Revision	Notes
C	replaced 3V3 LDO w/ lower Vdo
D	SEPIC, high FB bias current 5mA, Vaux 6.75V
E	flyback, low FB bias current 1mA, Vaux 6.15V
F	flyback, high FB bias current 5mA, Vaux 6.75V

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Orderable:	Designed for Public Release	Mod. Date: 11/19/2020
TID #:	Project Title: 4W DCM PSR Flyback	
Number: PMP30921	Rev: F	Sheet Title: 4W DCM PSR Flyback
SVN Rev: Not in version control	Assembly Variant [No Variations]	Sheet 1 of 1
Drawn By:	File: PMP30921RevF_schematic.SchDoc	Size: A3
Engineer: B. Geck	Contact: http://www.ti.com/support	© Texas Instruments 2020

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