



See Test Report

load current is 4A max DC,
can be TBD A for TBD msec.

60mV p-p max target

Build on PMP651 Rev A PCB
Mount Q1 & Q2 as was done
on PMP2428

PMP2821 Test History:

July 18: C19 added
in test to get ripple below
60mV p-p

R4 & R5 updated in test
to reduce heating of main switches
D1 and D2 added to to clamp SW pin 12
from negative and positive going pulses.

Modified from PMP2821

Title			12V 4A off 45-50V TPS40061		
Size	Number	PMP5133 Texas Instruments		Rev	A
C					
Date	Sept. 11, 2009	Drawn by	J Mandelcorn		
Filename	PMP5133_RevA.SCH	Sheet	1	of	1

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