



NOTE
 Revision C variations: C2, C5, R3, L1
 Minimum input voltage: 20V
 Maximum output voltage at maximum load: 37V

- universal board to supply LED strings @ J2
- select diode current 50mA / 150mA / 300mA via jumper @ J3
- dim LEDs via PWM signal (TTL level, 300Hz) @ J4
- wide input range 20Vdc to 50Vdc @ J1
- !!! KEEP OUTPUT VOLTAGE BELOW -50V !!!

Texas Instruments

Title LED Buck-Boost Converter		
Size B	Number PMP2501	Rev C
Date 06/17/08	Drawn by B. Geck	
Filename PMP2501RevC.sch	Sheet 1 of 1	

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