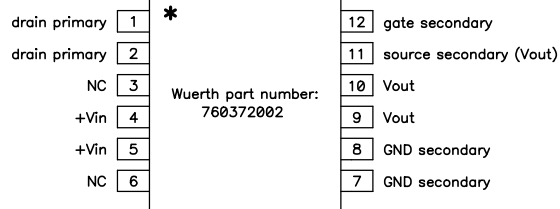


Universal Transformer for 5V or 12V output

Solder Pad / Layout:



Turns ratio

Npri : Nsec = 2 : 1
Npri : Ngate = 2 : 1
Nsec : Ngate = 1 : 1

Configuration

12V: open open 0R sec. in series
5V: 0R 0R open sec. in parallel

R7 R8 R9
sec. in series
sec. in parallel



NOTES:
1) R15, R16 for test purposes only

Title industrial flyback 9...36V -> 5.0V/4.0A			
Size C	Number PMP4626	TEXAS INSTRUMENTS	Rev E
Date 8/17/2010	Drawn by M. Ulmann		
Filename PMP4626RevE - 5V0 - simplified.SCH	Sheet 1	of 1	

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