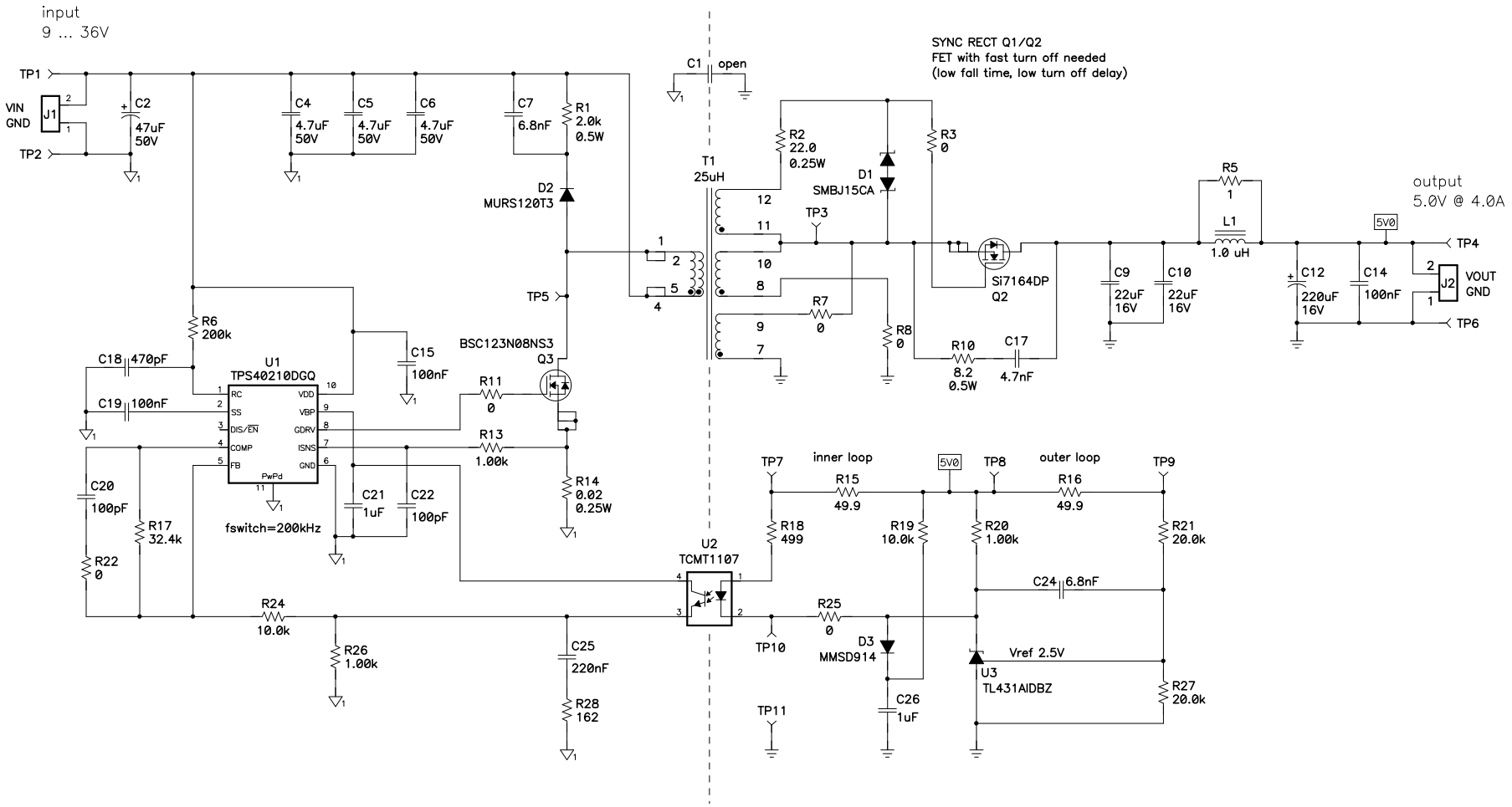
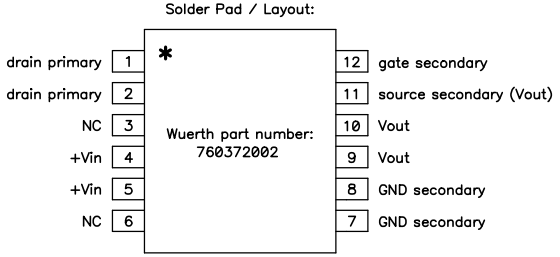


Universal Transformer for 5V or 12V output

Solder Pad / Layout:



Turns ratio

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

Configuration

	R7	R8	R9	
12V:	open	open	0R	sec. in series
5V:	0R	0R	open	sec. in parallel

NOTES:
1) R15, R16 for test purposes only

TEXAS INSTRUMENTS

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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