



**Transformer T1**

- \* Primary windings in parallel
- \* Secondary windings in series
- \* PRI : SEC = 1 : 3
- \* Lpri = 12 uH, Lsec = 108uH
- \* Primary: 5.22A peak, 3.15A rms
- \* Secondary: 1.74A peak, 0.82A rms, 0.50A avg
- \* Wuerth part number 750313102

**Notes**

- \* R15, R16 for test purpose only
- \* Built on PCB PMP4626 Rev.E
- \* Based on PMP5654 Rev.A
- \* D1 mounted on pattern Q2
- \* D1: 200V diode sufficient

\*\* PRELIMINARY \*\*

Title Flyback 10..32V -> 48V @ 0.5A		
Size C	Number PMP7132	Rev A
Date 02/10/2011	Drawn by Matthias Ulmann	
Engineer Matthias Ulmann	Filename PMP7132RevA.sch	Sheet 1 of 1



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