

### Design Notes

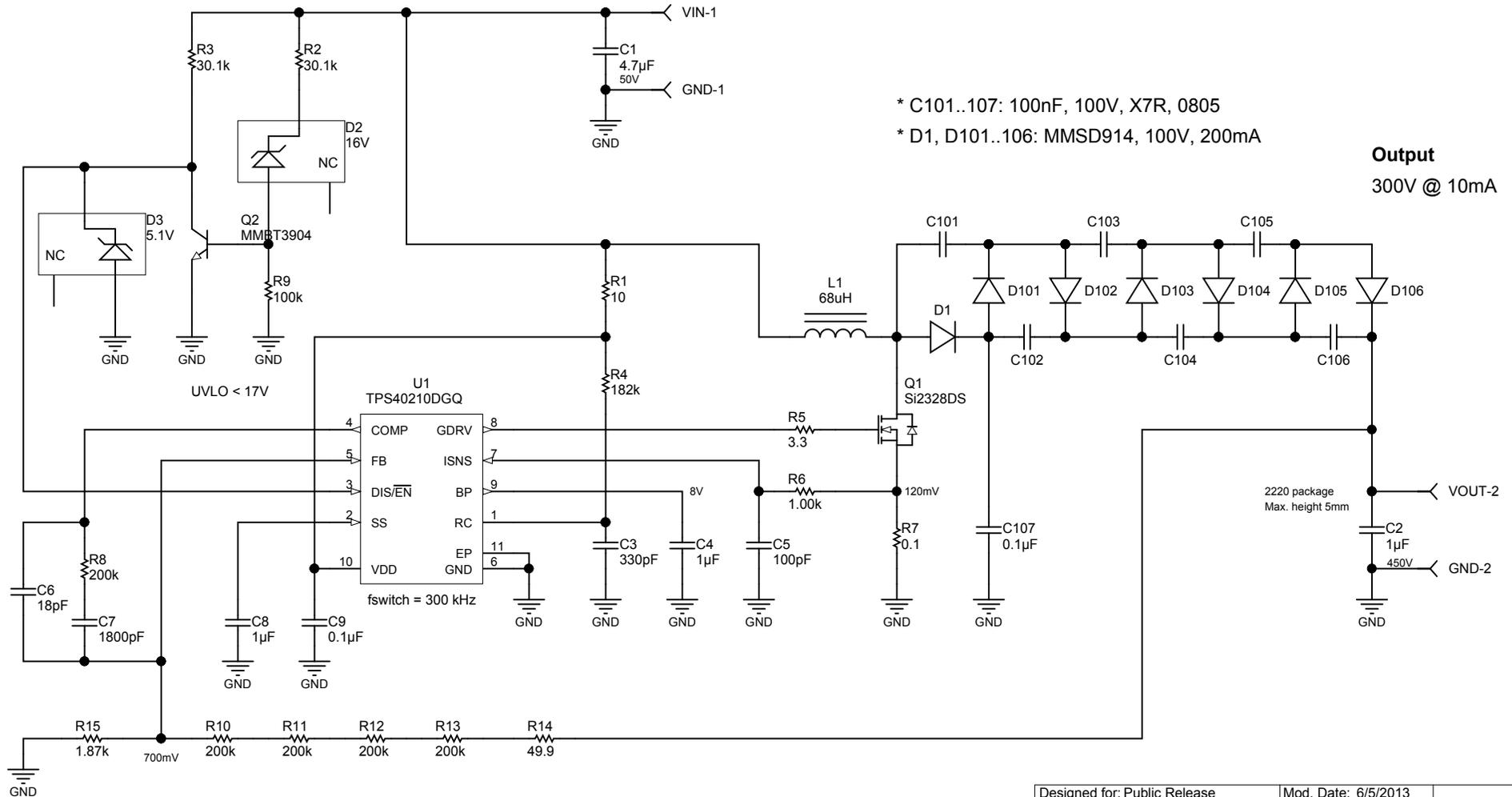
- \* Converter is working in discontinuous conduction mode
- \* Duty cycle is 30..62%
- \* R14 is necessary only for test purpose
- \* Built on PCB PMP8621 Rev.B
- \* Parts with RefDes >100 added (no footprint available)

### Revision History

Revision	Notes
A	* Paper Design
B	* Layout of PCB
C	* Built & tested, added cascade

**Input**  
18..30V

**Output**  
300V @ 10mA



\* C101..107: 100nF, 100V, X7R, 0805  
\* D1, D101..106: MMSD914, 100V, 200mA

Designed for: Public Release	Mod. Date: 6/5/2013
Project Title: 18..30V -> 300V @ 10mA	
Sheet Title:	
SVN Rev: Not in version control	Assembly Variant: Variant name not interpreted
Drawn By:	File: PMP8621RevC.SchDoc
Engineer: Matthias Ulmann	Contact: http://www.ti.com/support

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Number: PMP8621 Rev: C  
 Sheet: 1 of 1  
 Size: A4

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