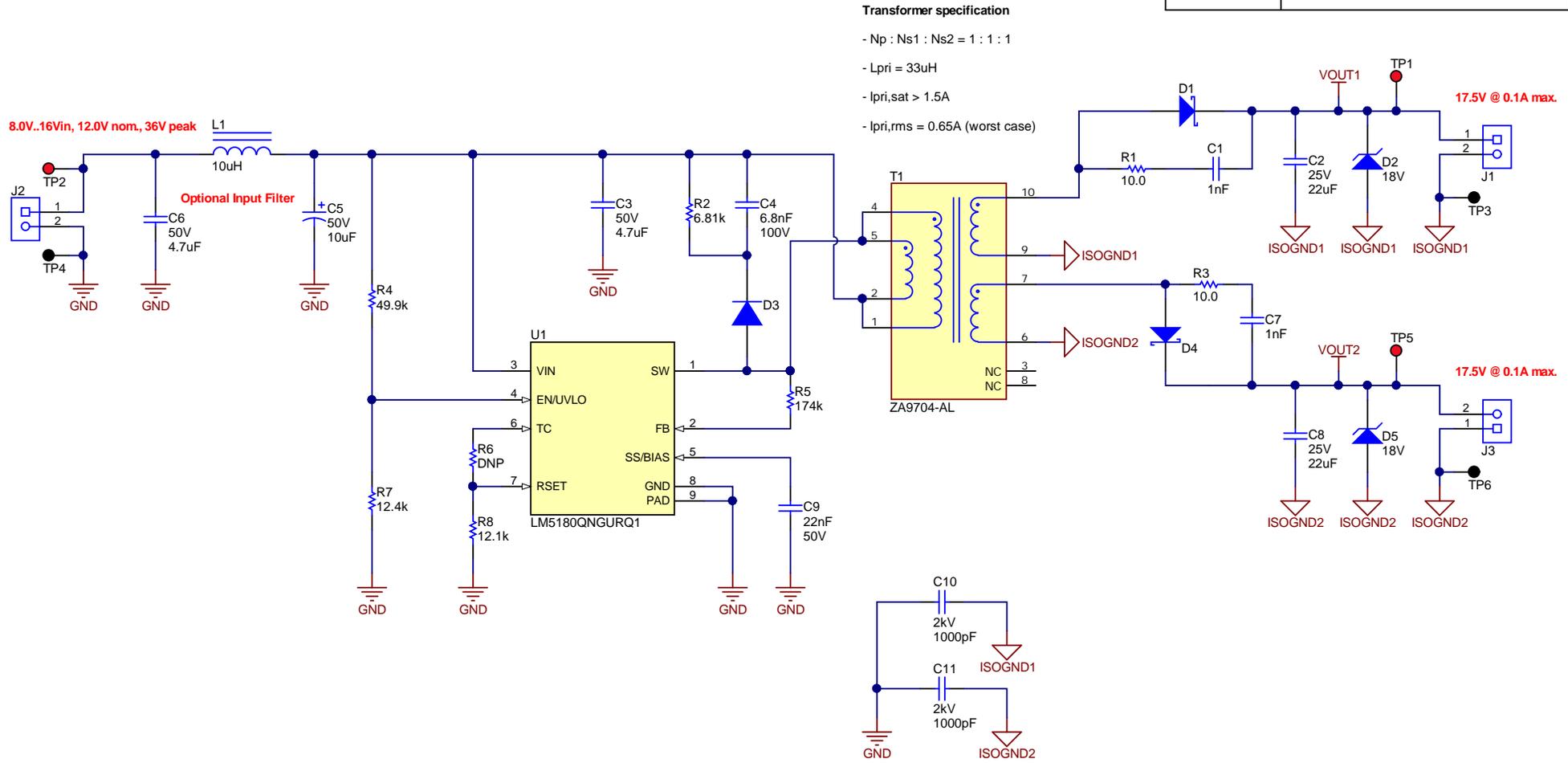


Design Notes:

- D2 / D5 only needed for no load conditions
- Snubber networks need to be optimized in the lab

Revision History	
Revision	Notes
A	* paper design
B	* using custom transformer symbol



**Transformer specification**

- $N_p : N_{s1} : N_{s2} = 1 : 1 : 1$
- $L_{pri} = 33\mu H$
- $I_{pri,sat} > 1.5A$
- $I_{pri,rms} = 0.65A$  (worst case)

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Number: PMP30750 | Rev: B  
 SVN Rev: Not in version control  
 Drawn By: M Zehendner  
 Engineer: M Zehendner

Designed for: Public Release | Mod. Date: 9/20/2019  
 Project Title: Automotive Flyback  
 Sheet Title: PMP30750\_RevB  
 Assembly Variant: [No Variations] | Sheet: 1 of 1  
 File: PMP30750\_RevB.SchDoc | Size: A4  
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