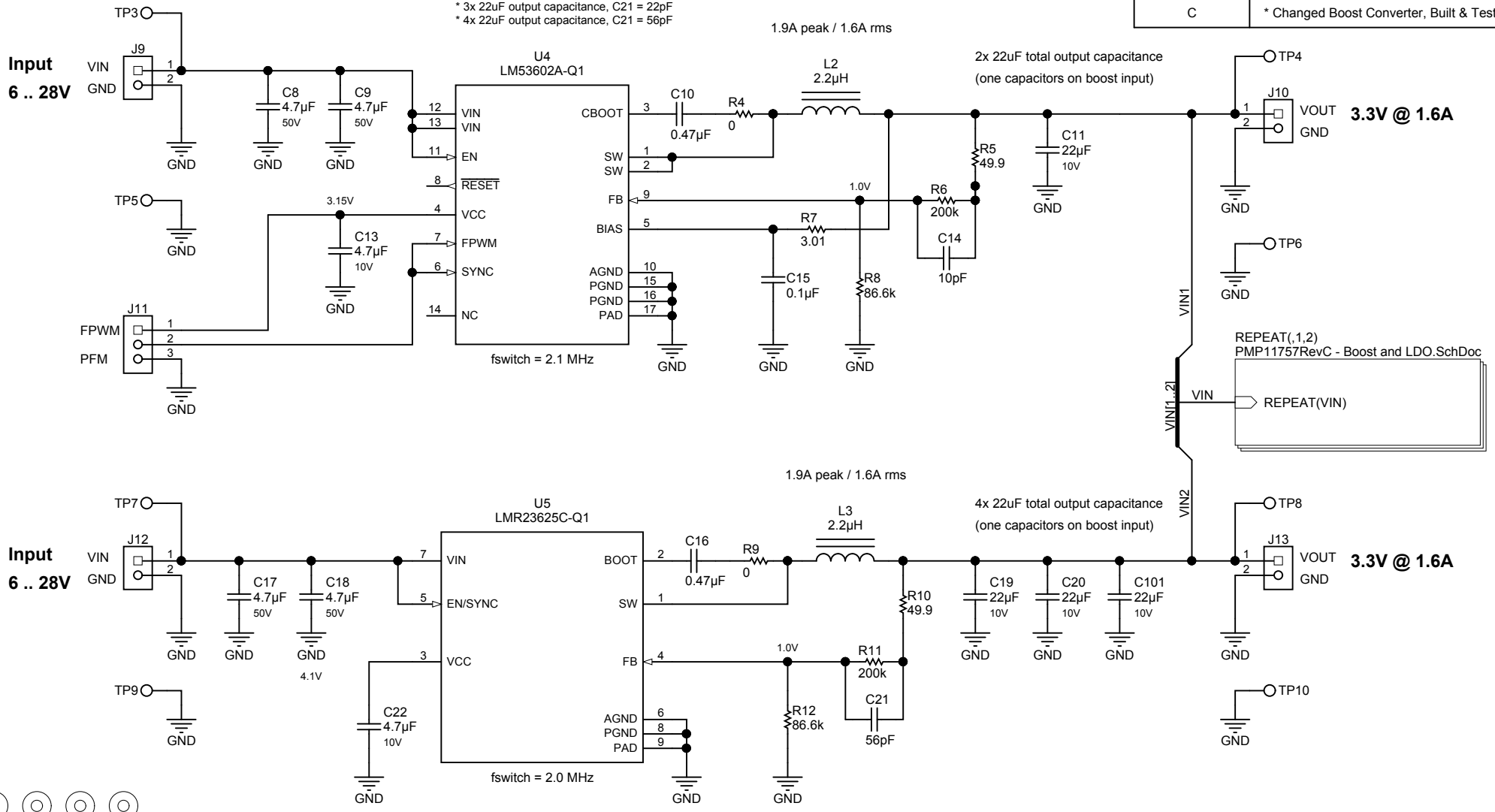
Alternatively for U4: LM536023-Q1
- Fixed 3.3V output voltage
- Internal voltage divider
- Compensation cannot be optimized
  (Inductance and output capacitance fixed)

Possible configurations
LM53602A
* 2x 22uF output capacitance, C14 = 10pF
* 3x 22uF output capacitance, C14 = 33pF

LM536023 (fixed 3.3V version of LM53602A)
* 2x or 3x 22uF output capacitance possible

LMR23625C
* 3x 22uF output capacitance, C21 = 22pF
* 4x 22uF output capacitance, C21 = 56pF

Revision History	
Revision	Notes
A	* Paper design
B	* Changed Boost Converter, Layout
C	* Changed Boost Converter, Built & Tested



Orderable: EVM_orderable		Designed for: Public Release	Mod. Date: 12/16/2015
TID #: TID		Project Title: Automotive Power Solution	
Number: PMP11757	Rev: C	Sheet Title:	
SVN Rev: Version control disabled		Assembly Variant: [No Variations]	Sheet: 1 of 2
Drawn By:		File: PMP11757RevC - Buck.SchDoc	Size: A4
Engineer: Matthias Ulmann		Contact: http://www.ti.com/support	

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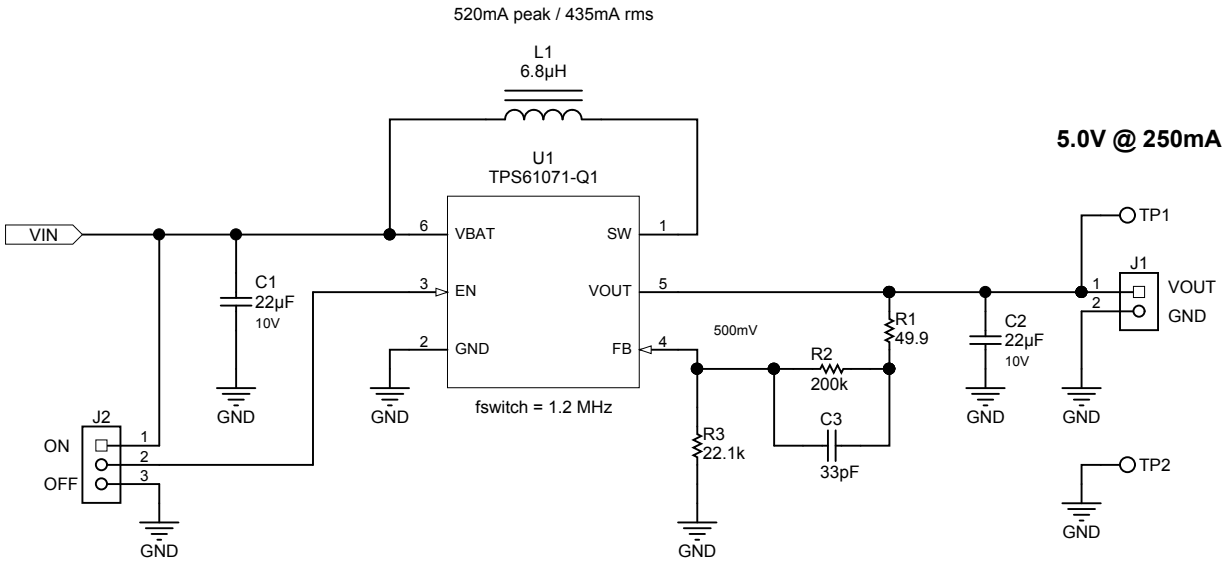

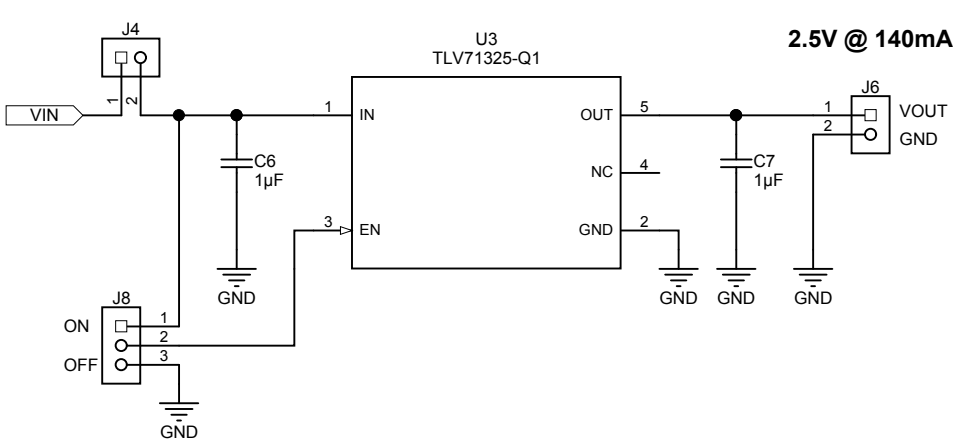

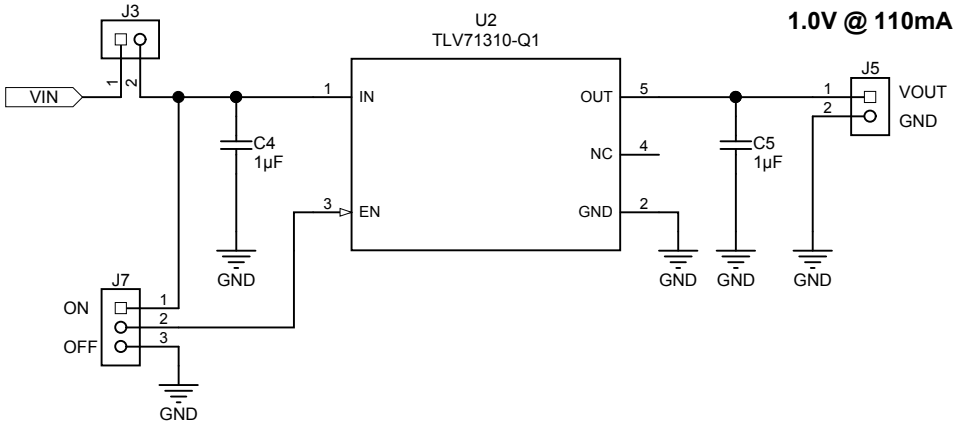

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