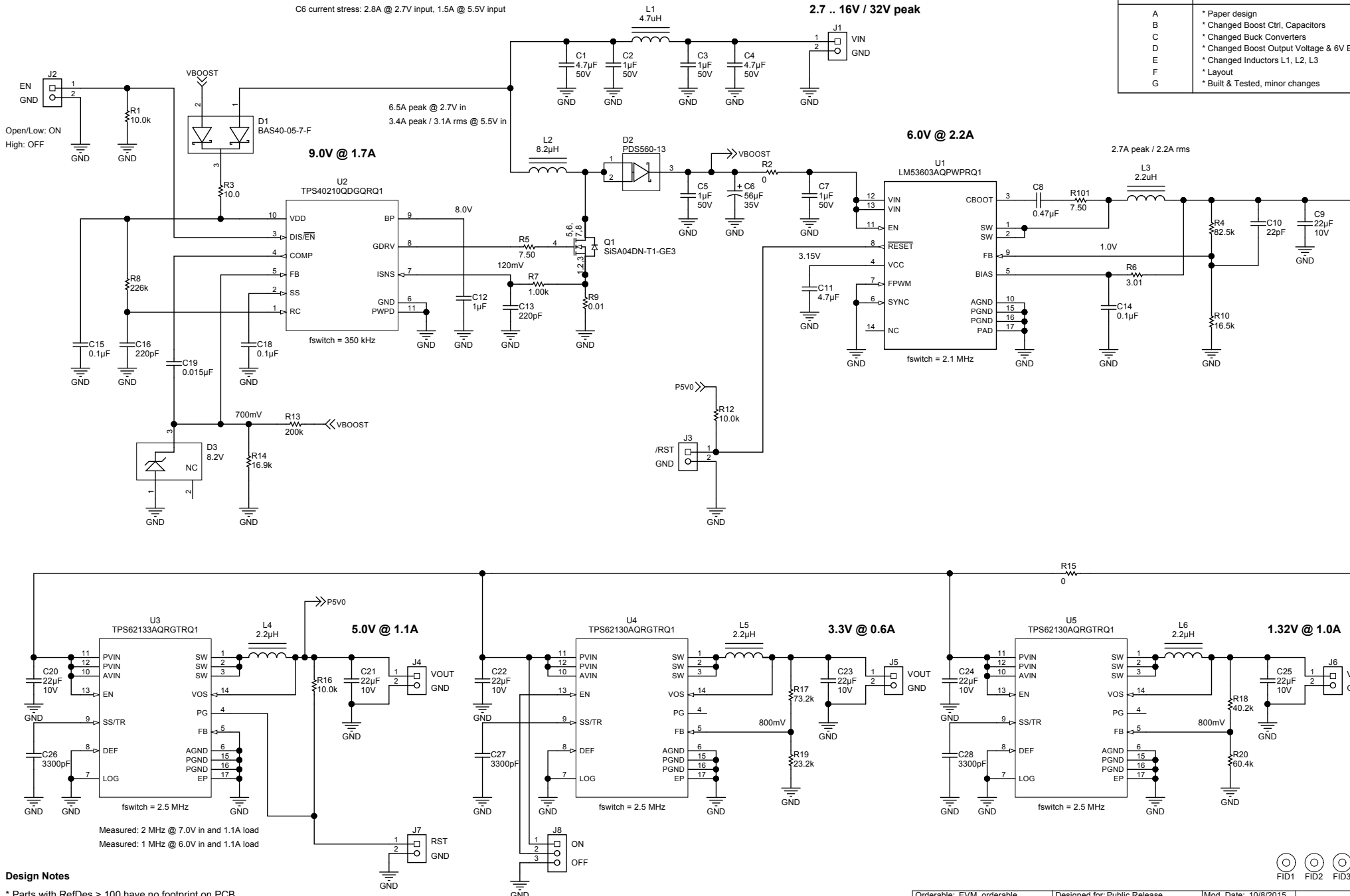


Boost output capacitor C6 (Rubycon 35ZL56MEFCTA6.3X11, 405mA rms)

can handle the ripple current only for short time (Cranking)

C6 current stress: 2.8A @ 2.7V input, 1.5A @ 5.5V input

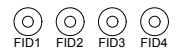
Revision History	
Revision	Notes
A	* Paper design
B	* Changed Boost Ctrl, Capacitors
C	* Changed Buck Converters
D	* Changed Boost Output Voltage & 6V Buck
E	* Changed Inductors L1, L2, L3
F	* Layout
G	* Built & Tested, minor changes



Design Notes
 * Parts with RefDes > 100 have no footprint on PCB

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Orderable: EVM orderable	Designed for: Public Release	Mod. Date: 10/8/2015
TID #: TID	Project Title: Automotive Power Solution	
Number: PMP10223	Rev: G	Sheet Title:
SVN Rev: Version control disabled	Assembly Variant: [No Variations]	Sheet: 1 of 1
Drawn By:	File: PMP10223RevG_SchDoc	Size: A3
Engineer: Matthias Ulmann	Contact: http://www.ti.com/support	



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