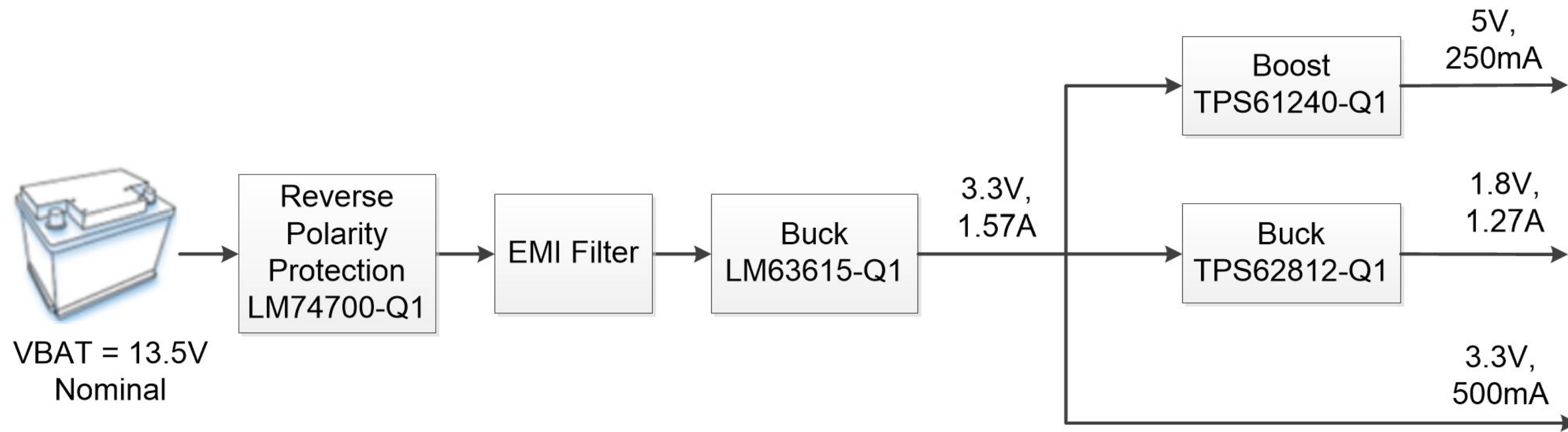


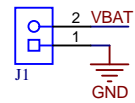
Revision History				
Rev	ECN #	Approved Date	Approved by	Notes
N/A	N/A	N/A	N/A	N/A



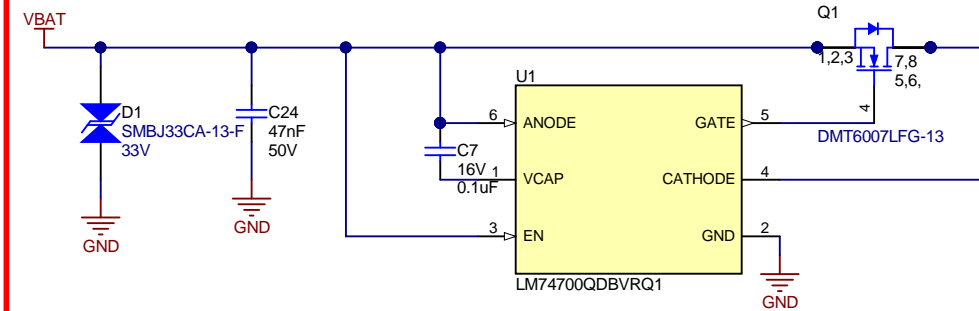
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Orderable: ChangeMe in variant	Designed for: Public Release	Mod. Date: 7/9/2019
TID #: N/A	Project Title: Power tree for Automotive Head-up Display	
Number: PMP22063	Rev: E1	Sheet Title:
SVN Rev: Not in version control	Assembly Variant: 001	Sheet: 1 of 3
Drawn By:	File: CoverSheet.SchDoc	Size: B
Engineer: Stephanie Silic	Contact: http://www.ti.com/support	

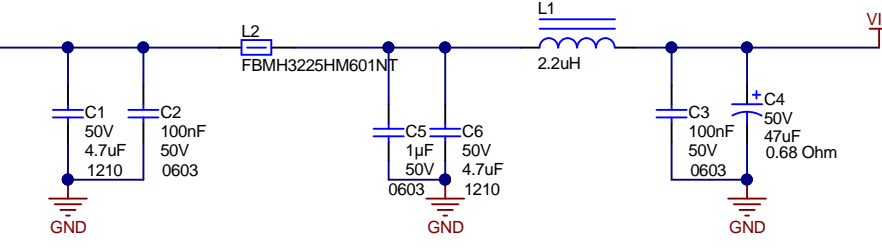
12V BAT



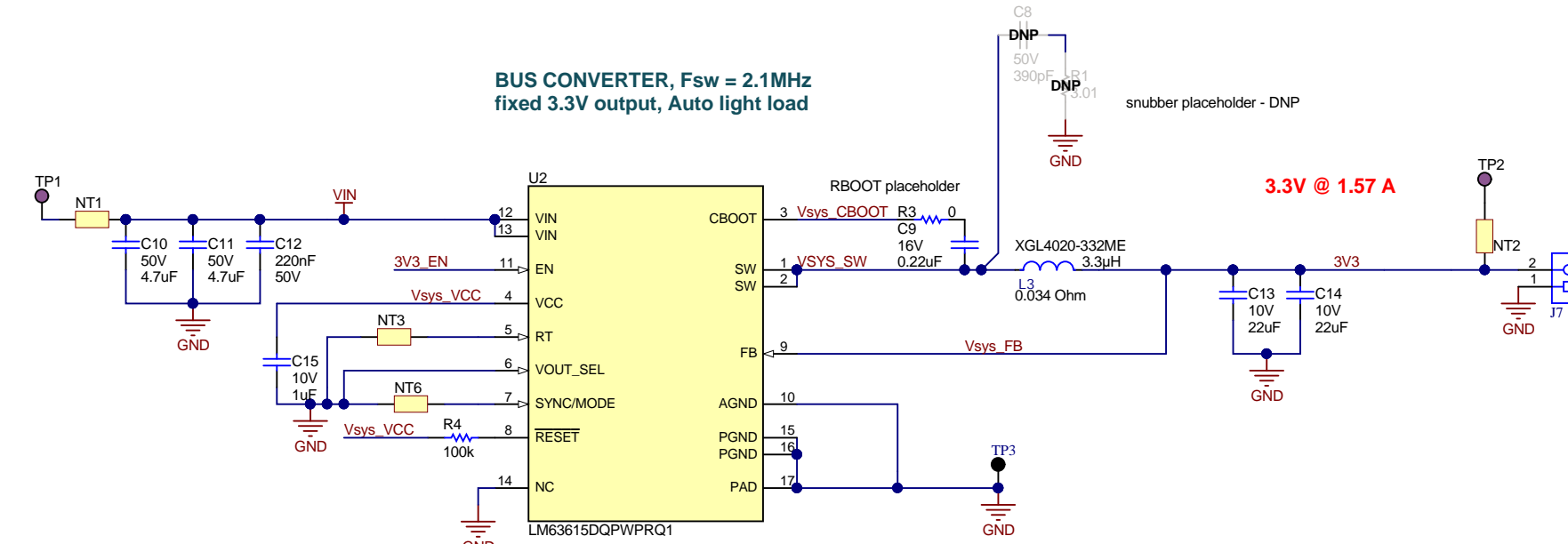
TVS and Reverse Battery Protection



Conducted EMI Filter

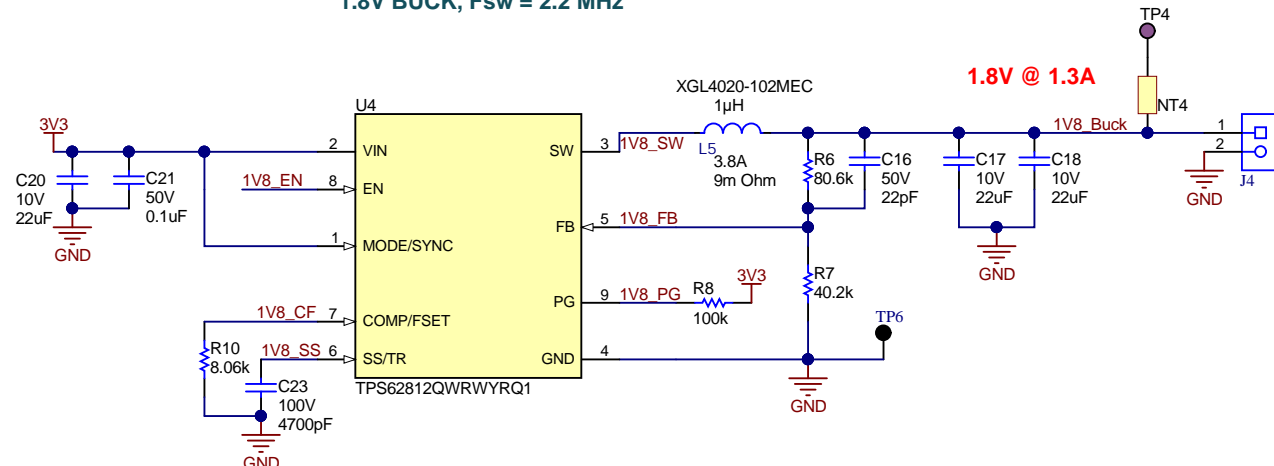


BUS CONVERTER, Fsw = 2.1MHz
fixed 3.3V output, Auto light load



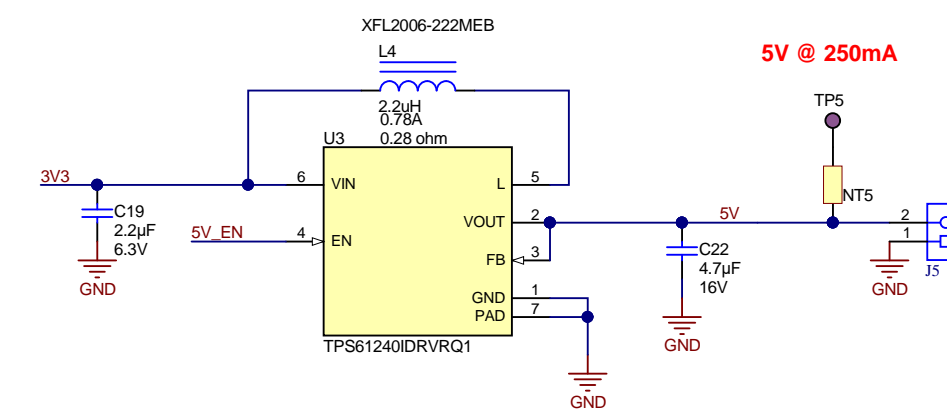
3.3V @ 1.57 A

1.8V BUCK, Fsw = 2.2 MHz

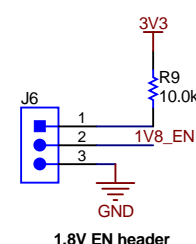
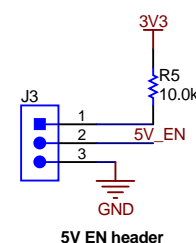
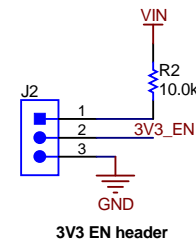


1.8V @ 1.3A

5V BOOST Fsw = 3.5 MHz



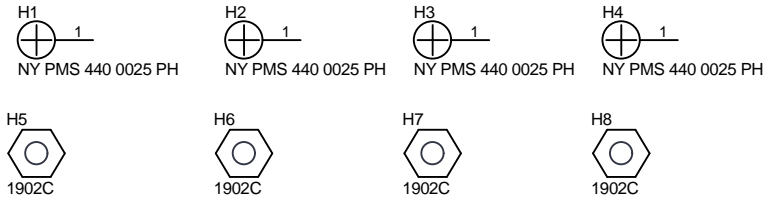
5V @ 250mA



Orderable: ChangeMe in variant	Designed for: Public Release	Mod. Date: 5/17/2019
TID #: N/A	Project Title: Power tree for Automotive Head-up Display	
Number: PMP22063	Rev: E1	Sheet Title:
SVN Rev: Not in version control	Assembly Variant: 001	Sheet: 2 of 3
Drawn By:	File: PMP22063_RevA.SchDoc	Size: B
Engineer: Stephanie Silic	Contact: http://www.ti.com/support	

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PCB Number: PMP22063
 PCB Rev: A



PCB LOGO
 FCC disclaimer

PCB LOGO
 WEEE logo

LBL1
 PCB Label
 THT-14-423-10
 Size: 0.65" x 0.20 "

Orderable: ChangeMe in variant	Designed for: Public Release	Mod. Date: 7/9/2019
TID #: N/A	Project Title: Power tree for Automotive Head-up Display	
Number: PMP22063	Rev: E1	Sheet Title:
SVN Rev: Not in version control	Assembly Variant: 001	Sheet: 3 of 3
Drawn By:	File: Hardware.SchDoc	Size: B
Engineer: Stephanie Silic	Contact: http://www.ti.com/support	http://www.ti.com

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