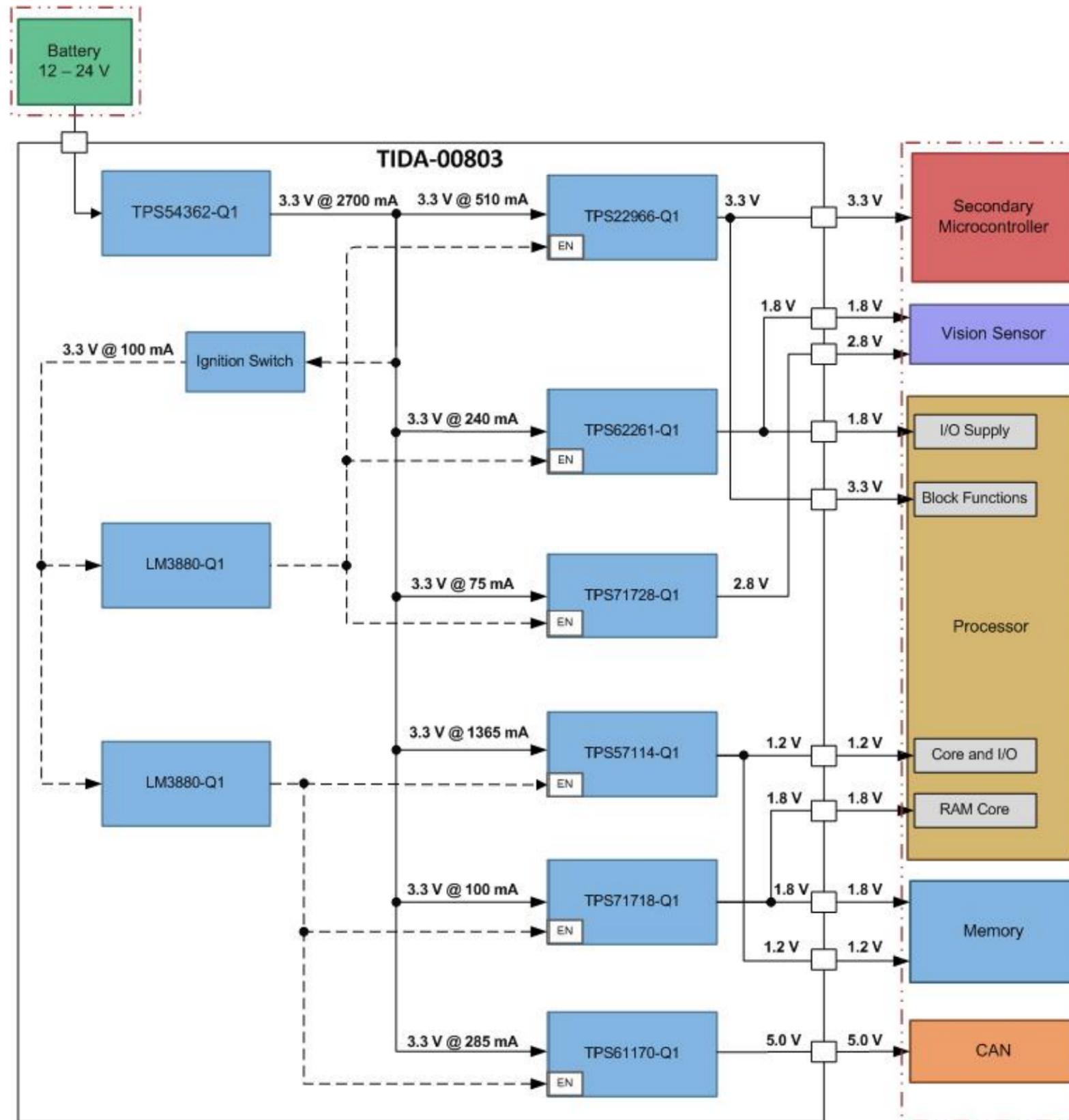


Revision History

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



- - - - - Not Included in TI Design
- - - - - Device Enables Also Can Be External

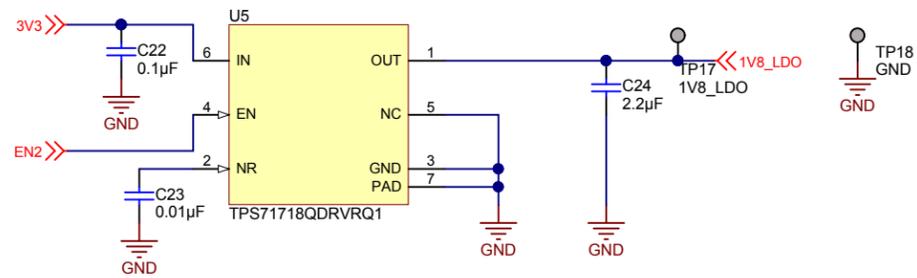
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Orderable: N/A	Designed for: Public Release	Mod. Date: 1/21/2016
TID #: TIDA-00803	Project Title: Power Supply for ADAS Front View Camera	
Number: TIDA-00803	Rev: E1	Sheet Title: TIDA-00803_CoverSheet
SVN Rev: Version control disabled	Assembly Variant: 001	Sheet: 1 of 3
Drawn By: Hayden Hast	File: TIDA-00803_E1_CoverSheet.SchDoc	Size: B
Engineer: Hayden Hast	Contact: http://www.ti.com/support	

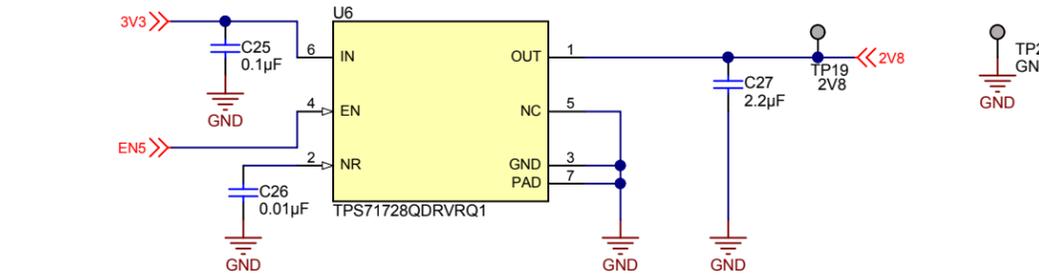
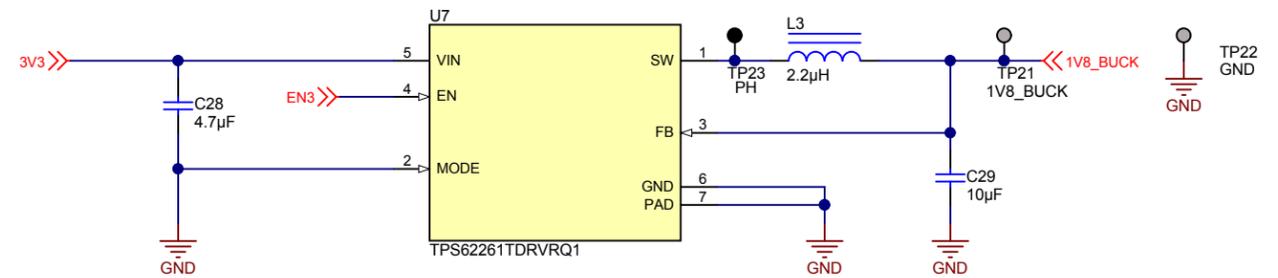


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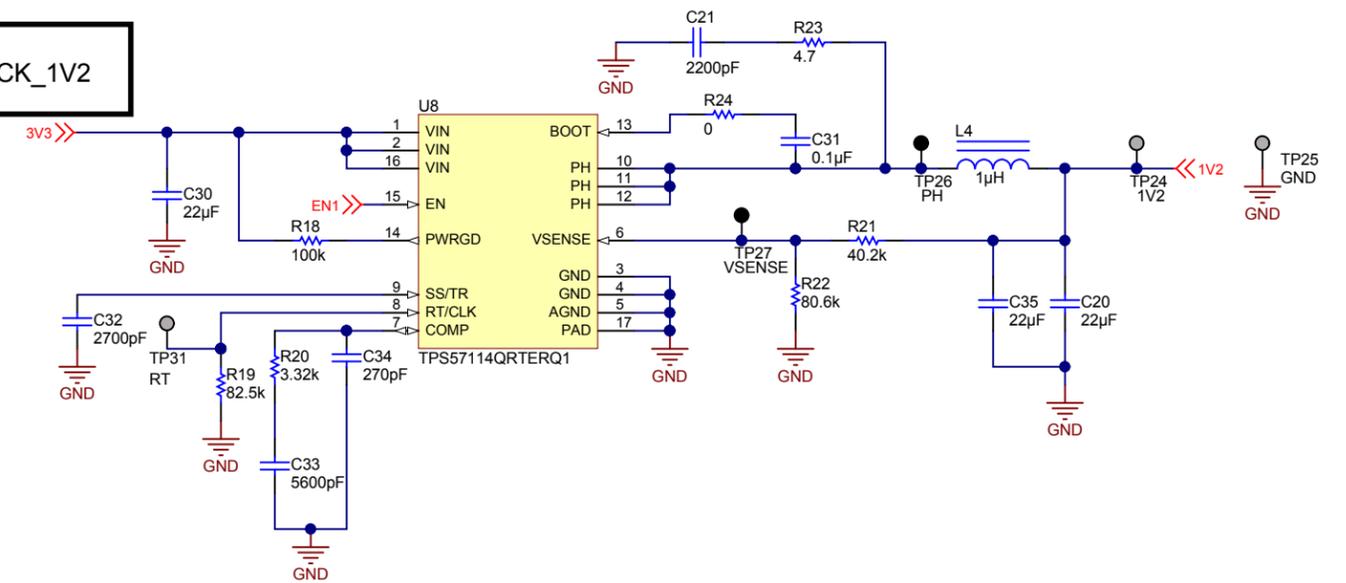
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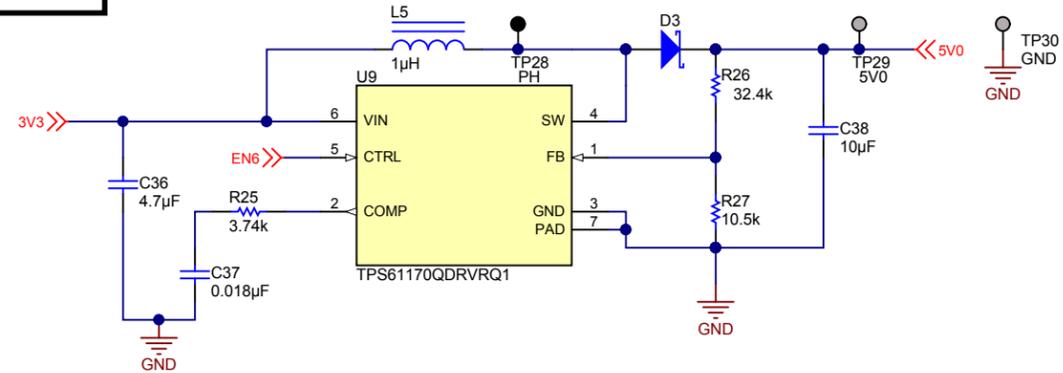
BUCK_1V8



BUCK_1V2



BOOST



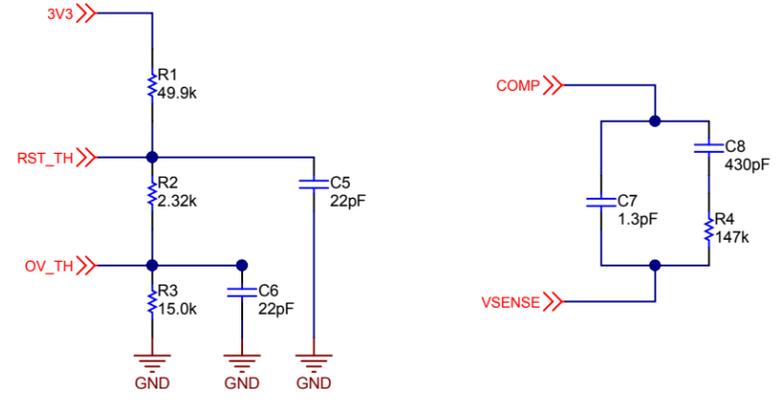
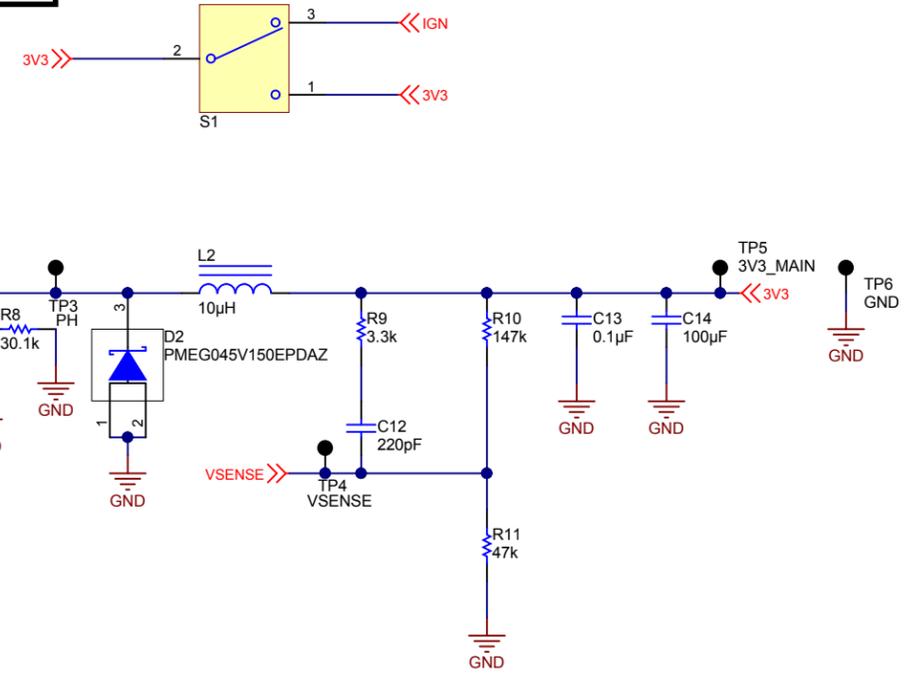
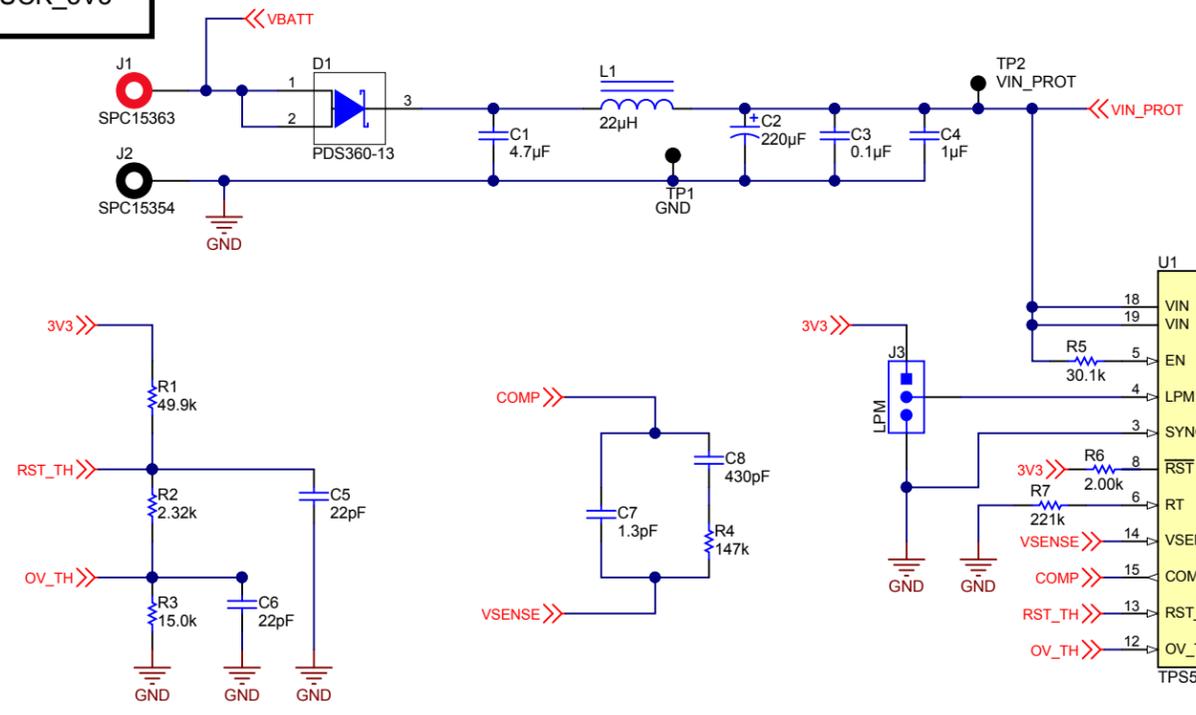
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TID #: TIDA-00803	Project Title: Power Supply for ADAS Front View Camera	
Number: TIDA-00803	Rev: E1	Sheet Title: TIDA-00803_Sheet2
SVN Rev: Version control disabled	Assembly Variant: 001	Sheet: 2 of 3
Drawn By: Hayden Hast	File: TIDA-00803_E1_Sheet2.SchDoc	Size: B
Engineer: Hayden Hast	Contact: http://www.ti.com/support	



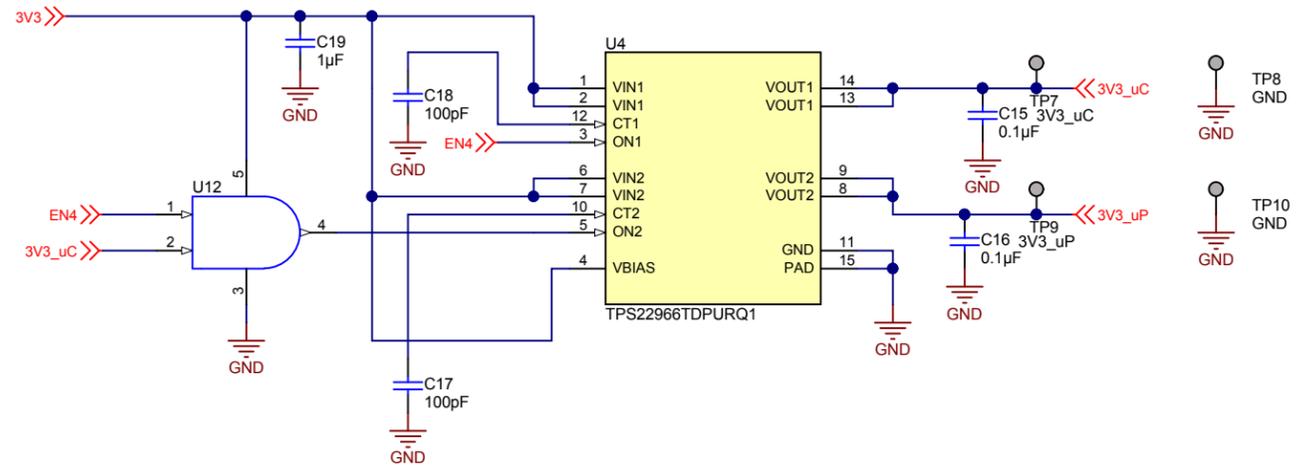
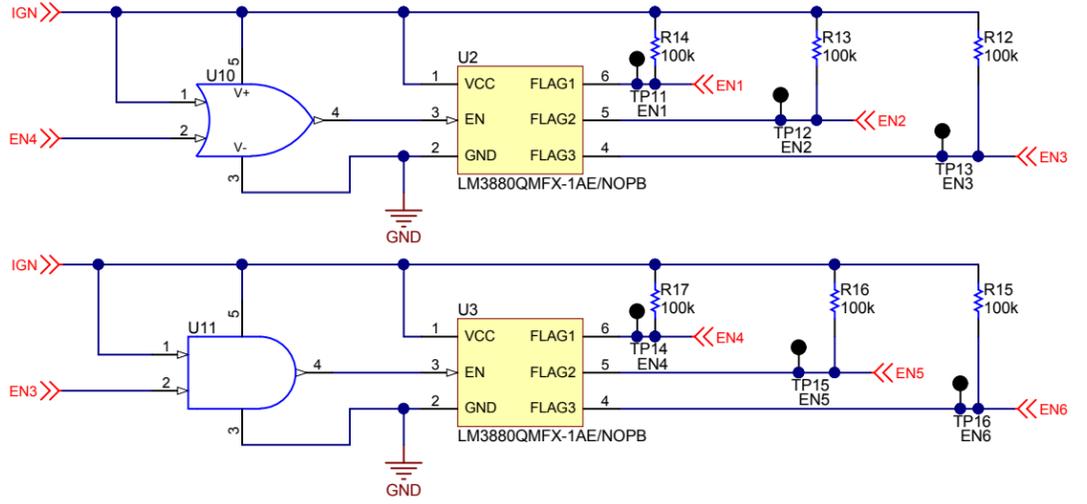
BUCK_3V3

IGNITION



SEQUENCERS

LOAD SWITCH



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TID #: TIDA-00803	Project Title: Power Supply for ADAS Front View Camera	
Number: TIDA-00803	Rev: E1	Sheet Title: TIDA-00803_Sheet1
SVN Rev: Version control disabled	Assembly Variant: 001	Sheet: 2 of 3
Drawn By: Hayden Hast	File: TIDA-00803_E1_Sheet1.SchDoc	Size: B
Engineer: Hayden Hast	Contact: http://www.ti.com/support	



H1 SJ61A2 H2 SJ61A2 H3 SJ61A2 H4 SJ61A2 H5 MECH 3218 H6 MECH 3218

DNP FID1 DNP FID2 DNP FID3 FID4 FID5 FID6

PCB Number: TIDA-00803
PCB Rev: E1

PCB LOGO Texas Instruments PCB LOGO Pb-Free Symbol PCB LOGO FCC disclaimer

Label Table	
Variant	Label Text
001	TIDA-00803

ZZ1
Assembly Note
Place washers H5 & H6 over threaded studs of banana jacks J1 & J2 before assembling onto board to increase clearance below them.

ZZ2
Assembly Note
These assemblies are ESD sensitive, ESD precautions shall be observed.

ZZ3
Assembly Note
These assemblies must be clean and free from flux and all contaminants. Use of no clean flux is not acceptable.

ZZ4
Assembly Note
These assemblies must comply with workmanship standards IPC-A-610 Class 2, unless otherwise specified.

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TID #: TIDA-00803	Project Title: Power Supply for ADAS Front View Camera		
Number: TIDA-00803	Rev: E1	Sheet Title: TIDA-00803 Hardware	
SVN Rev: Version control disabled	Assembly Variant: 001	Sheet: 3 of 3	
Drawn By: Hayden Hast	File: TIDA-00803_E1_Hardware.SchDoc	Size: B	
Engineer: Hayden Hast	Contact: http://www.ti.com/support		

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