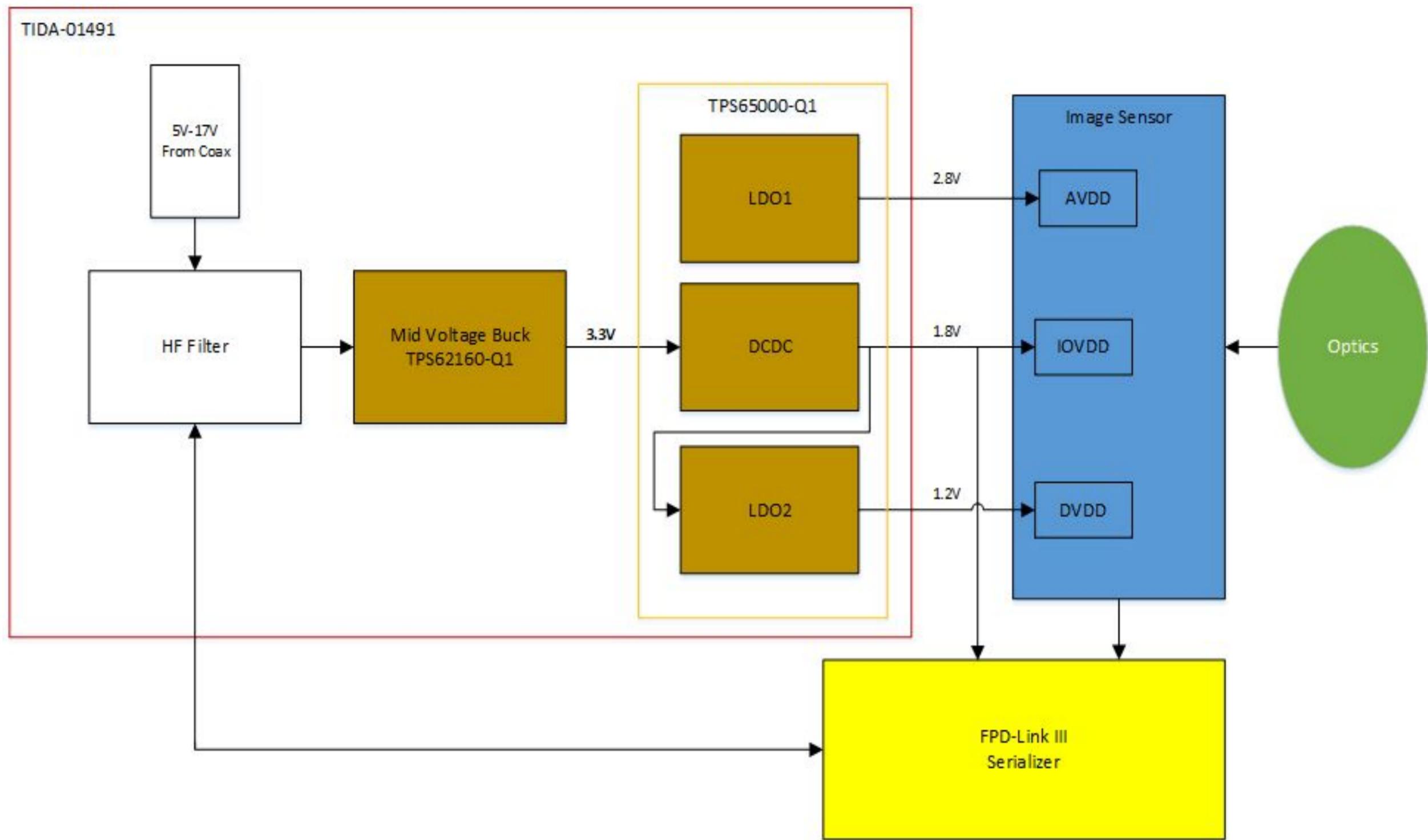


Revision History				
Rev	ECN #	Approved Date	Approved by	Notes
N/A	N/A	N/A	N/A	N/A

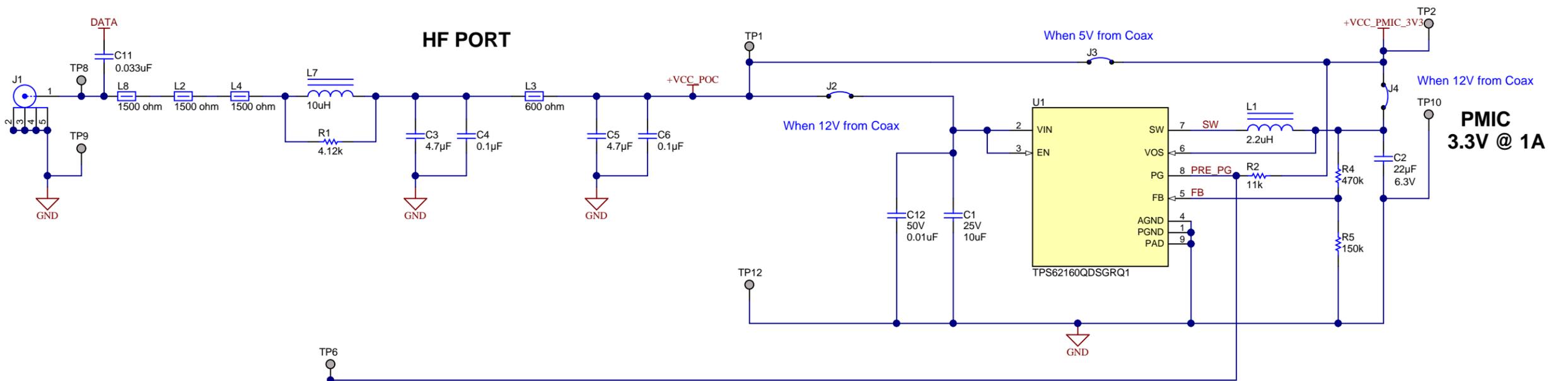


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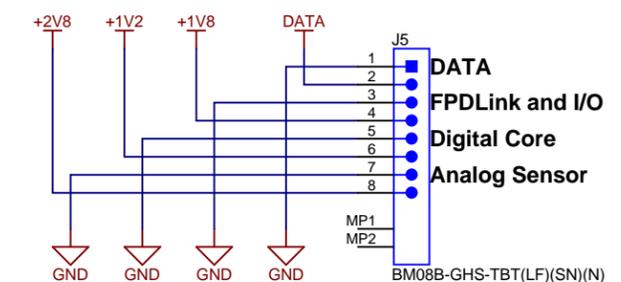
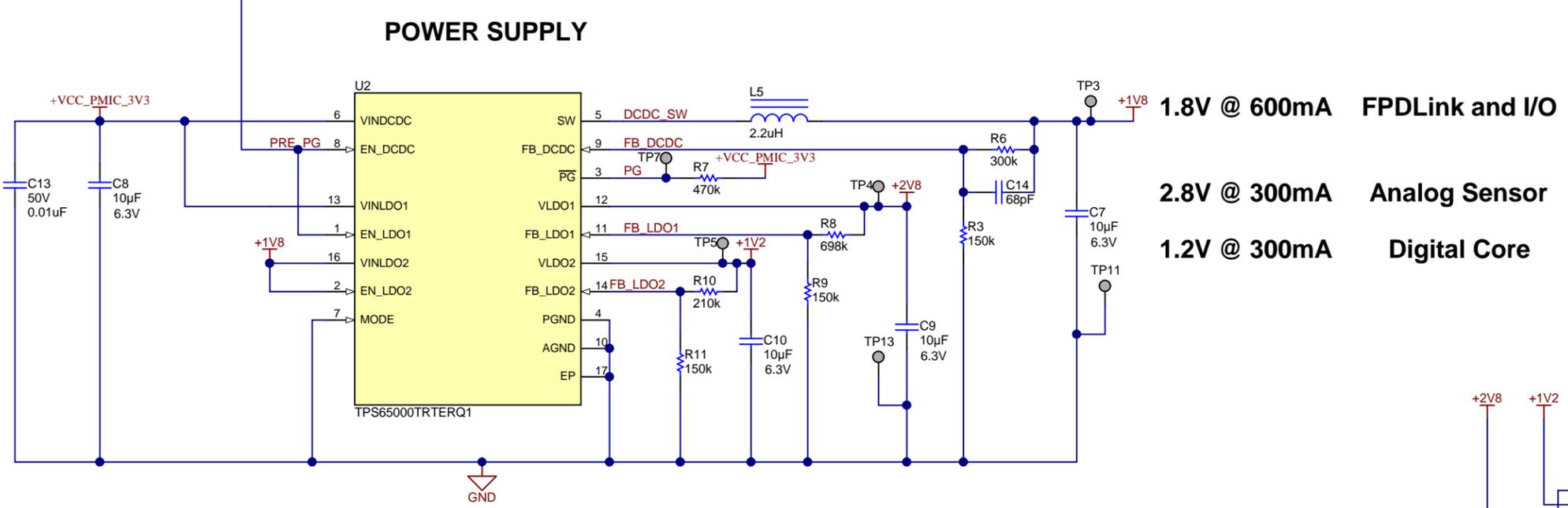
Orderable: No	Designed for: Public Release	Mod. Date: 11/9/2017
TID #: 01491	Project Title: TPS65000-Q1 Automotive Camera Power Supply	
Number: TIDA-01491	Rev: E1	Sheet Title: Block Diagram
SVN Rev: Version control disabled	Assembly Variant: 001	Sheet: 1 of 3
Drawn By: Raymundo Hernandez	File: CoverSheet.SchDoc	Size: B
Engineer: Rick Solarski	Contact: <a href="http://www.ti.com/support">http://www.ti.com/support</a>	



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**PMIC  
3.3V @ 1A**



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Orderable: No	Designed for: Public Release	Mod. Date: 12/5/2017	
TID #: 01491	Project Title: TPS65000-Q1 Automotive Camera Power Supply	Sheet Title: Schematic Automotive Camera Power Supply	
Number: TIDA-01491	Rev: E1	Assembly Variant: 001	Sheet: 2 of 3
SVN Rev: Version control disabled	Drawn By: Rick Solarski	File: TIDA-01491_SchDoc	Size: B
Engineer: Rick Solarski	Contact: <a href="http://www.ti.com/support">http://www.ti.com/support</a>	http://www.ti.com	
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# ASSEMBLY

Test Harness:  
 8 Connection Terminals: SSHL-002T-P0.2  
 8 26 AWG wires - 4 inches long (See Color Below)  
 1 Connector housing receptacle: GHR-08V-S

Cannot open file C:\Users\ao190682\Documents\IPG  
 Integrated Power Group\TPS65000\JST\_GHR-08V-S.png

Cannot open file  
 C:\Users\ao190682\Documents\IPG Integrated  
 Power Group\TPS65000\JST\_S  
 SHL-002T-P0.2.png

H1  
 MECH  
 GHR-08V-S  
 Connector housing receptacle:

H2  
 MECH  
 SSHL-002T-P0.2  
 Terminal

H3  
 MECH  
 SSHL-002T-P0.2  
 Terminal

H4  
 MECH  
 SSHL-002T-P0.2  
 Terminal

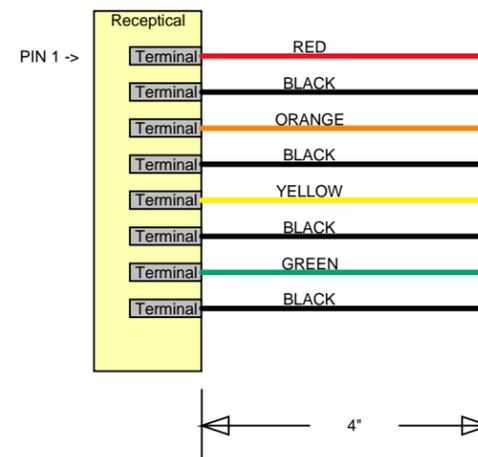
H5  
 MECH  
 SSHL-002T-P0.2  
 Terminal

H6  
 MECH  
 SSHL-002T-P0.2  
 Terminal

H7  
 MECH  
 SSHL-002T-P0.2  
 Terminal

H8  
 MECH  
 SSHL-002T-P0.2  
 Terminal

H9  
 MECH  
 SSHL-002T-P0.2  
 Terminal



PCB Number: TIDA-01491  
 PCB Rev: 001

PCB  
 LOGO  
 Texas Instruments

PCB  
 LOGO  
 Pb-Free Symbol

PCB  
 LOGO  
 FCC disclaimer

Variant/Label Table	
Variant	Label Text
001	ChangeMe!
002	ChangeMe!

LBL1  
 PCB Label  
 Size: 0.65" x 0.20"

ZZ1  
 Label Assembly Note  
 This Assembly Note is for PCB labels only

ZZ2  
 Assembly Note  
 This Assembly Note will show in the PcbDoc and associated outputs

ZZ3  
 Assembly Note  
 This Assembly Note will show in the PcbDoc and associated outputs

ZZ4  
 Assembly Note  
 This Assembly Note will show in the PcbDoc and associated outputs

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Orderable: No	Designed for: Public Release	Mod. Date: 11/9/2017	
TID #: 01491	Project Title: TPS65000-Q1 Automotive Camera Power Supply	Sheet: 3 of 3	
Number: TIDA-01491	Rev: E1	Sheet Title: Hardware	Size: B
SVN Rev: Version control disabled	Assembly Variant: 001	File: EVM_Hardware.SchDoc	Contact: <a href="http://www.ti.com/support">http://www.ti.com/support</a>
Drawn By: Gordon Varney	Engineer: Rick Solarski	Size: B	© Texas Instruments 2017

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