

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

Page 2 BLOCK DIAGRAM

Page 3 ADC

Page 4 DIGITAL ISOLATOR WITH INTEGRATED POWER

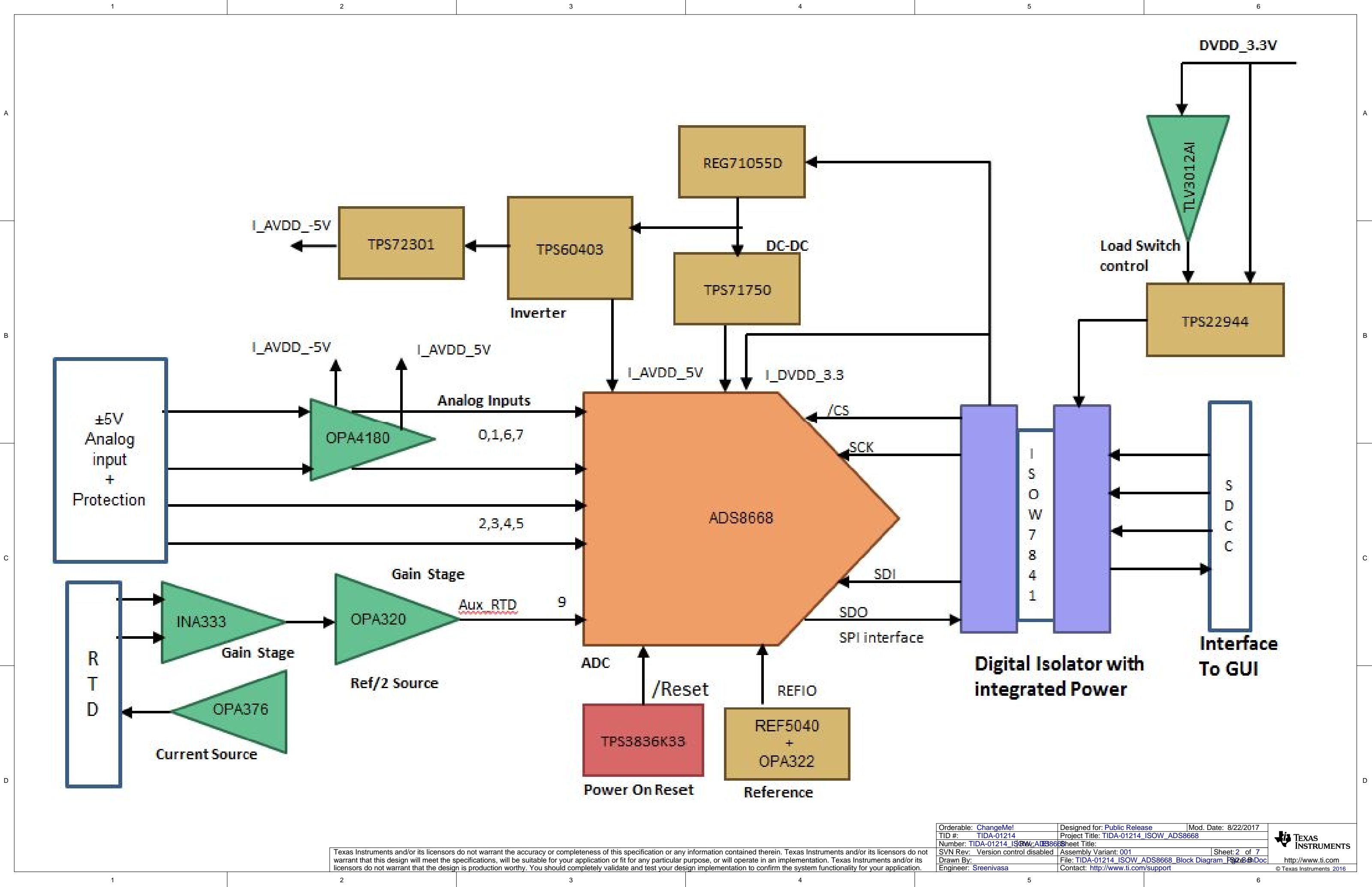
Page 5 POWER SUPPLY

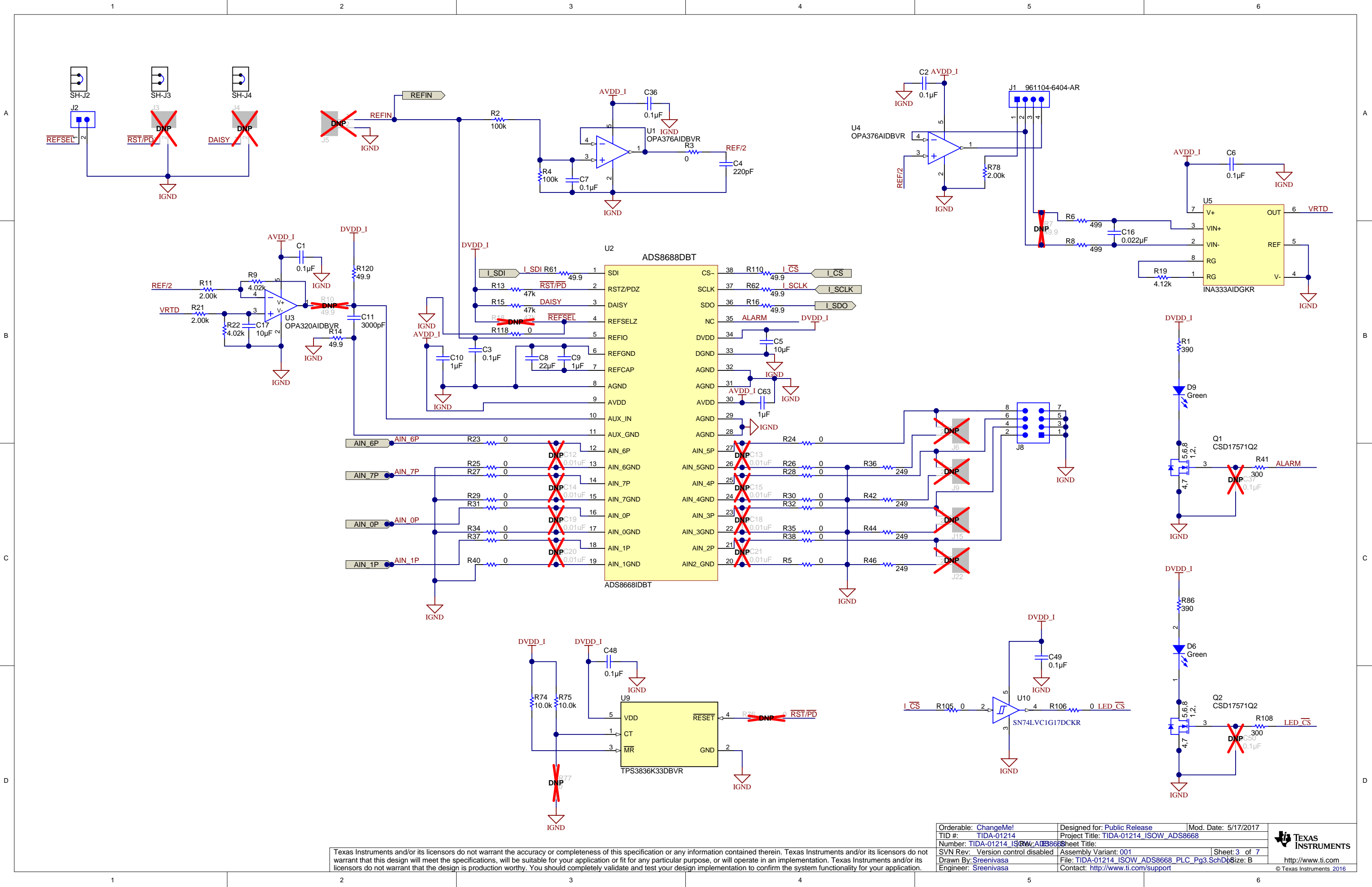
Page 6 GAIN AMPLIFIER

Page 7 Mounting holes, Fiducials Marking

Orderable: ChangeMe!	Designed for: Public Release	Mod. Date: 5/17/2017	
TID #: TIDA-01214	Project Title: TIDA-01214 ISOW_ADS8668		
Number: TIDA-01214 ISOW_ADS8668	Sheet Title:		
SVN Rev: Version control disabled	Assembly Variant: 001	Sheet: 1 of 7	
Drawn By:	File: TIDA-01214 ISOW_ADS8668_CoverSheet_Pdf_Sheet Doc	http://www.ti.com	
Engineer: Sreenivasa	Contact: http://www.ti.com/support	© Texas Instruments 2016	

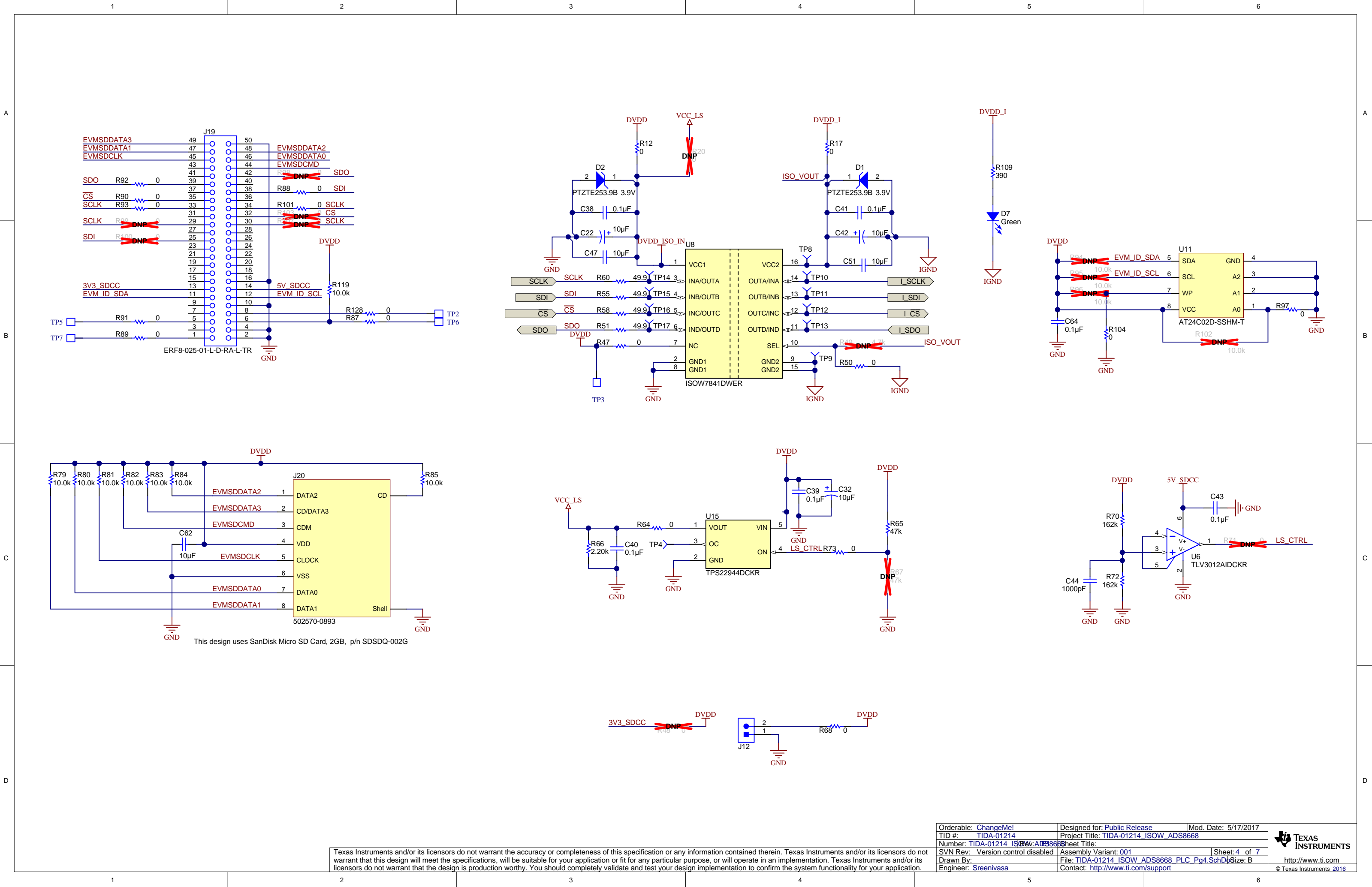
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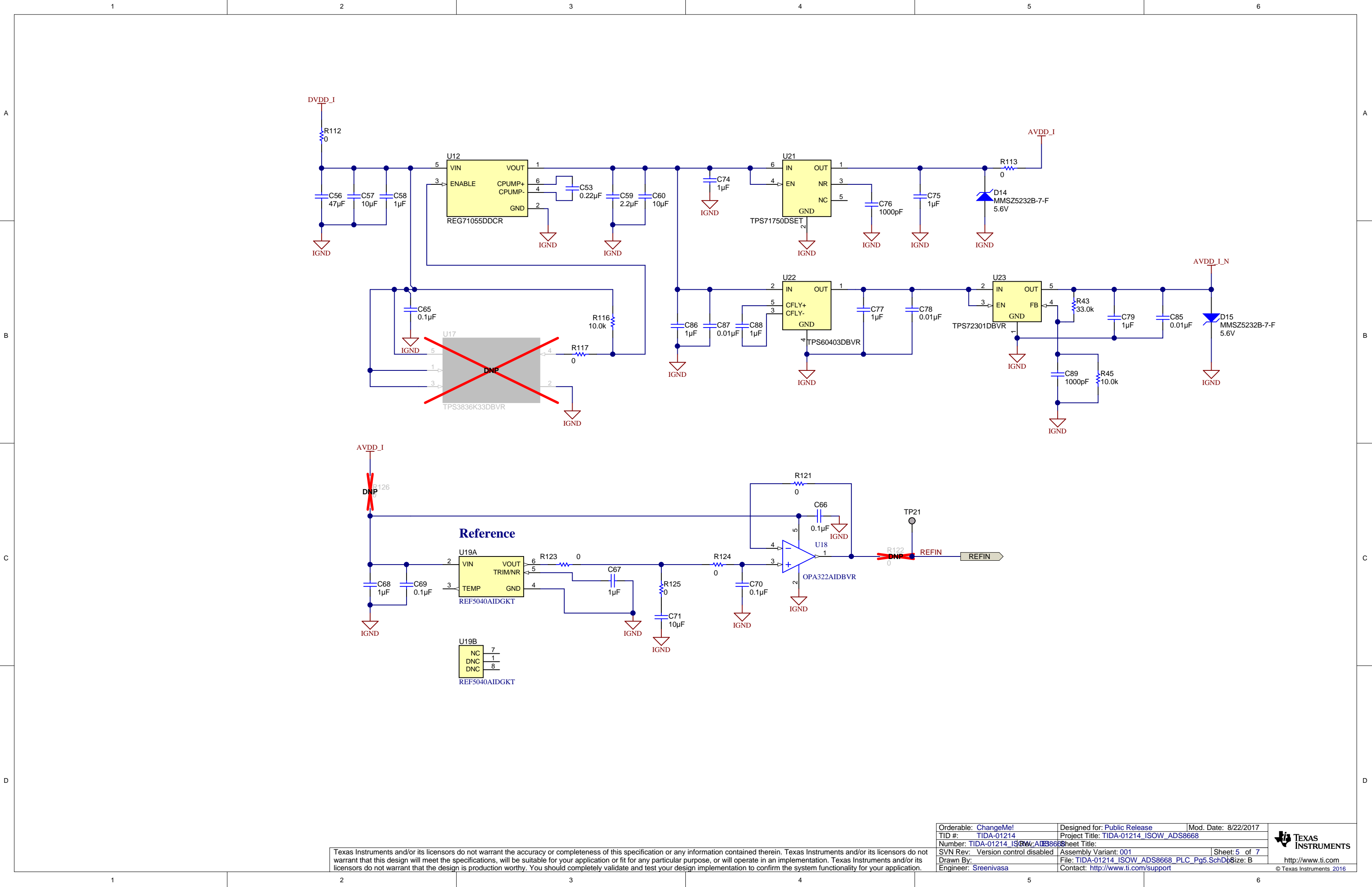
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Number: TIDA-01214_ISOW_ADS8668	Sheet Title: TIDA-01214_ISOW_ADS8668	
SVN Rev: Version control disabled	Assembly Variant: 001	Sheet: 3 of 7
Drawn By: Sreenivasa	File: TIDA-01214_ISOW_ADS8668_PLC_Pg3.SchDoc	Size: B
Engineer: Sreenivasa	Contact: http://www.ti.com/support	© Texas Instruments 2016



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Number: TIDA-01214_ISOW_ADS8668	Sheet Title: TIDA-01214_ISOW_ADS8668	
SVN Rev: Version control disabled	Assembly Variant: 001	Sheet: 4 of 7
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Number: TIDA-01214_ISOW_ADS8668	Sheet Title: TIDA-01214_ISOW_ADS8668	
SVN Rev: Version control disabled	Assembly Variant: 001	Sheet: 5 of 7
Drawn By:	File: TIDA-01214_ISOW_ADS8668_PLC_Pg5.SchDoc	Size: B
Engineer: Sreenivasa	Contact: http://www.ti.com/support	

A

B

C

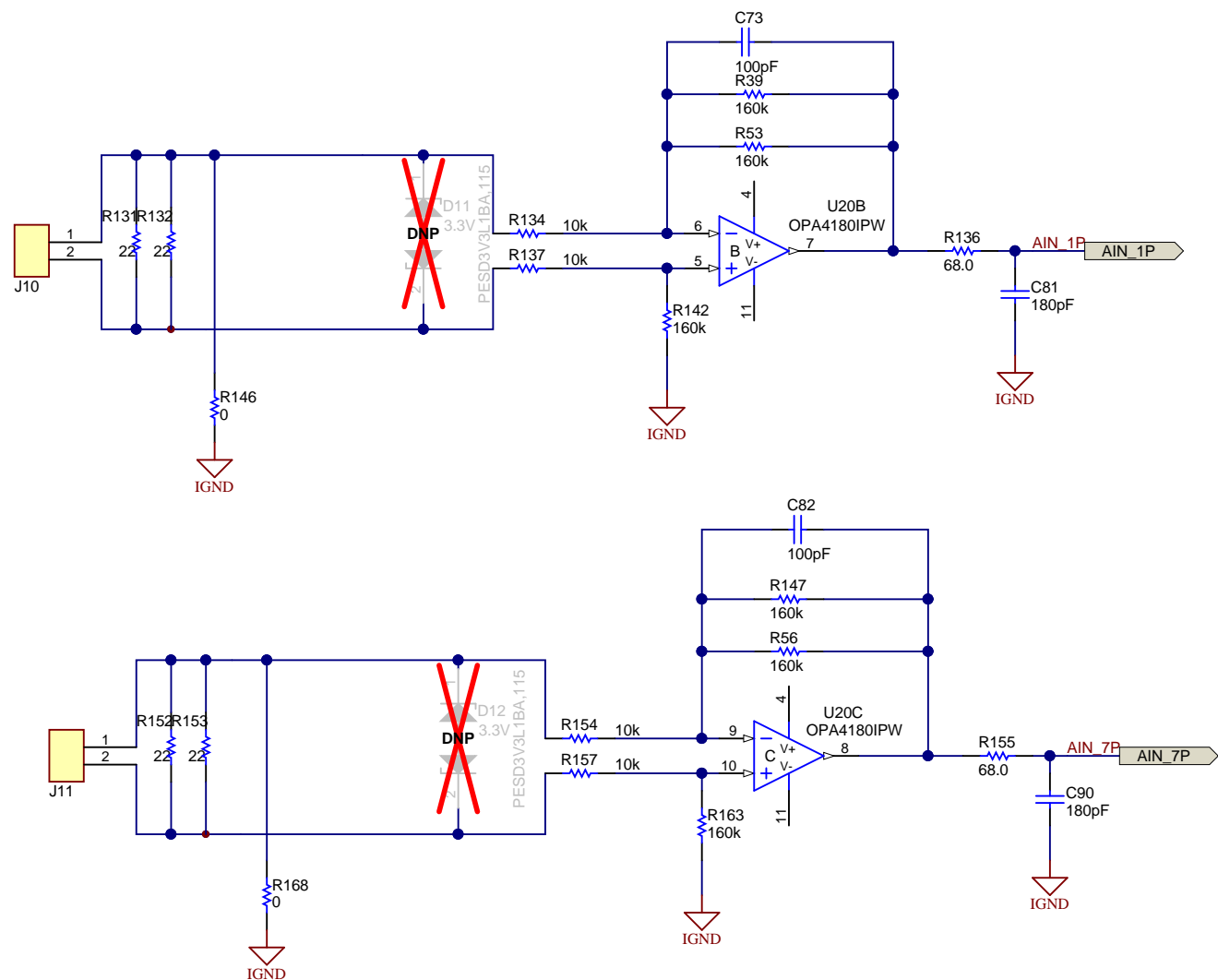
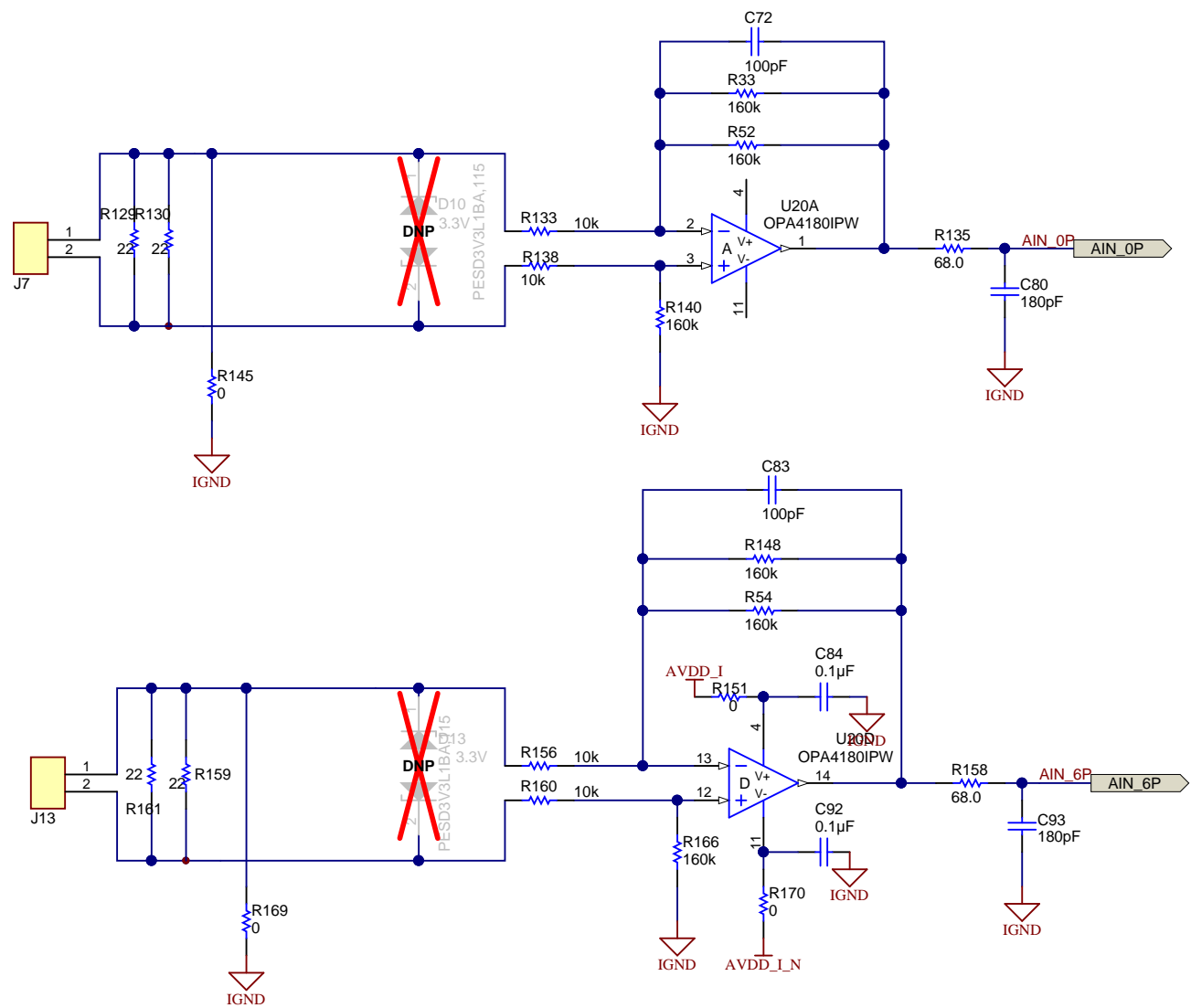
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A

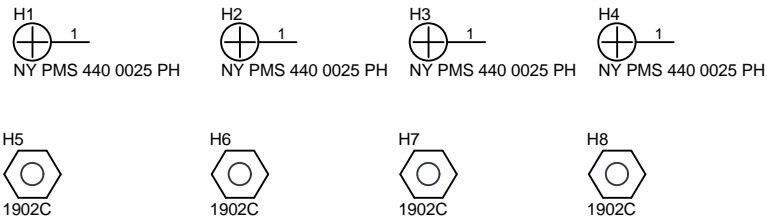
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D



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PCB Number: TIDA-01214_ISOW_ADS8668
PCB Rev: E1

PCB
LOGO
Texas Instruments

PCB
LOGO
Pb-Free Symbol

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

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.