

Non-Isolated Side

Isolated Side

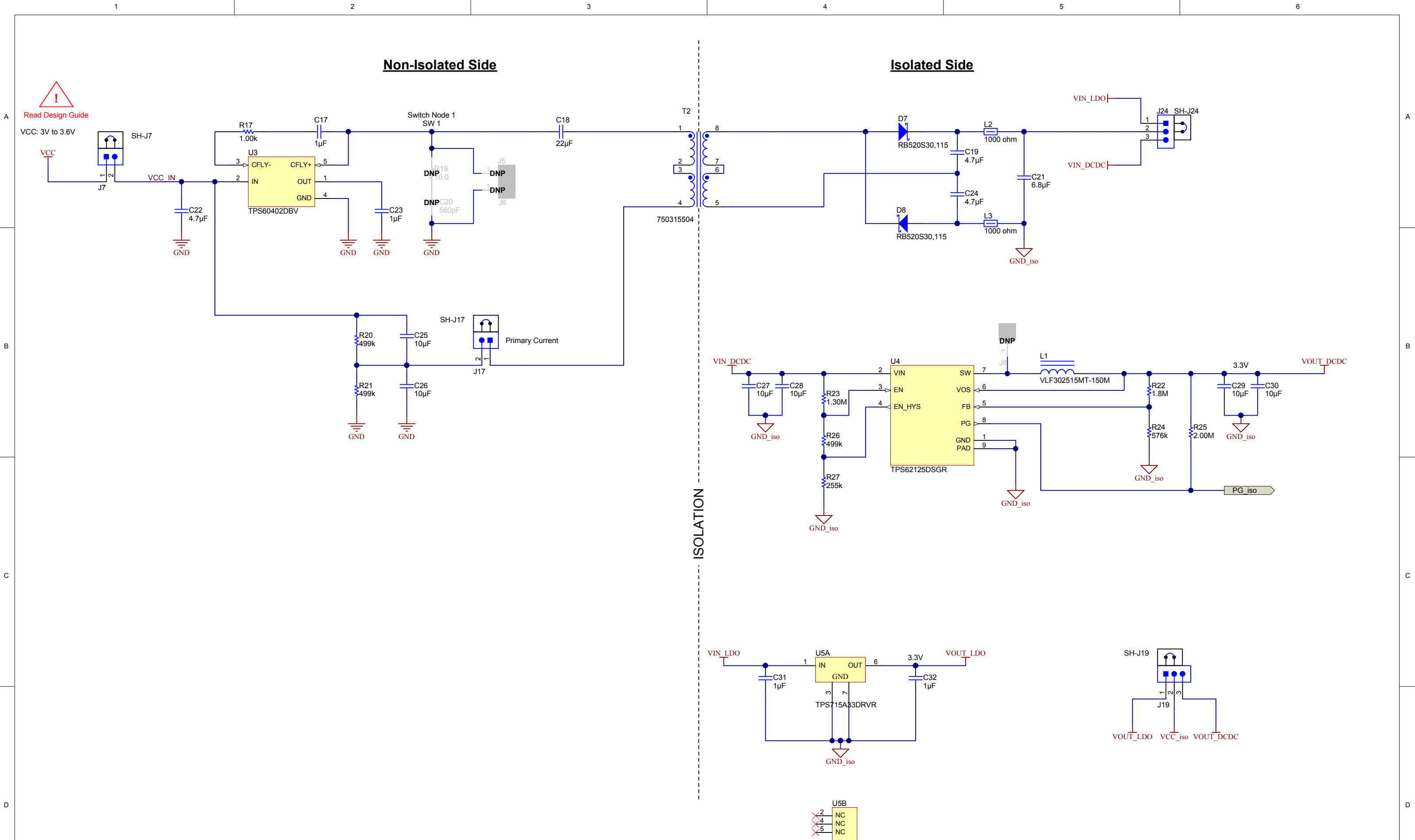
Revision History	
Revision	Notes

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Orderable: N/A	Designed for: Public Release	Mod. Date: 6/11/2015
TID #: TIDA-00459	Project Title: Power and Data Isolation	
Number: TIDA-00459	Rev: E1	Sheet Title:
SVN Rev: Version control disabled	Assembly Variant: 001	Sheet: 1 of 6
Drawn By: Thomas Schneider	File: TIDA-00459_CoverSheet_SchDoc	Size: B
Engineer: JS u. TS	Contact: http://www.ti.com/support	

Non-Isolated Side

Isolated Side

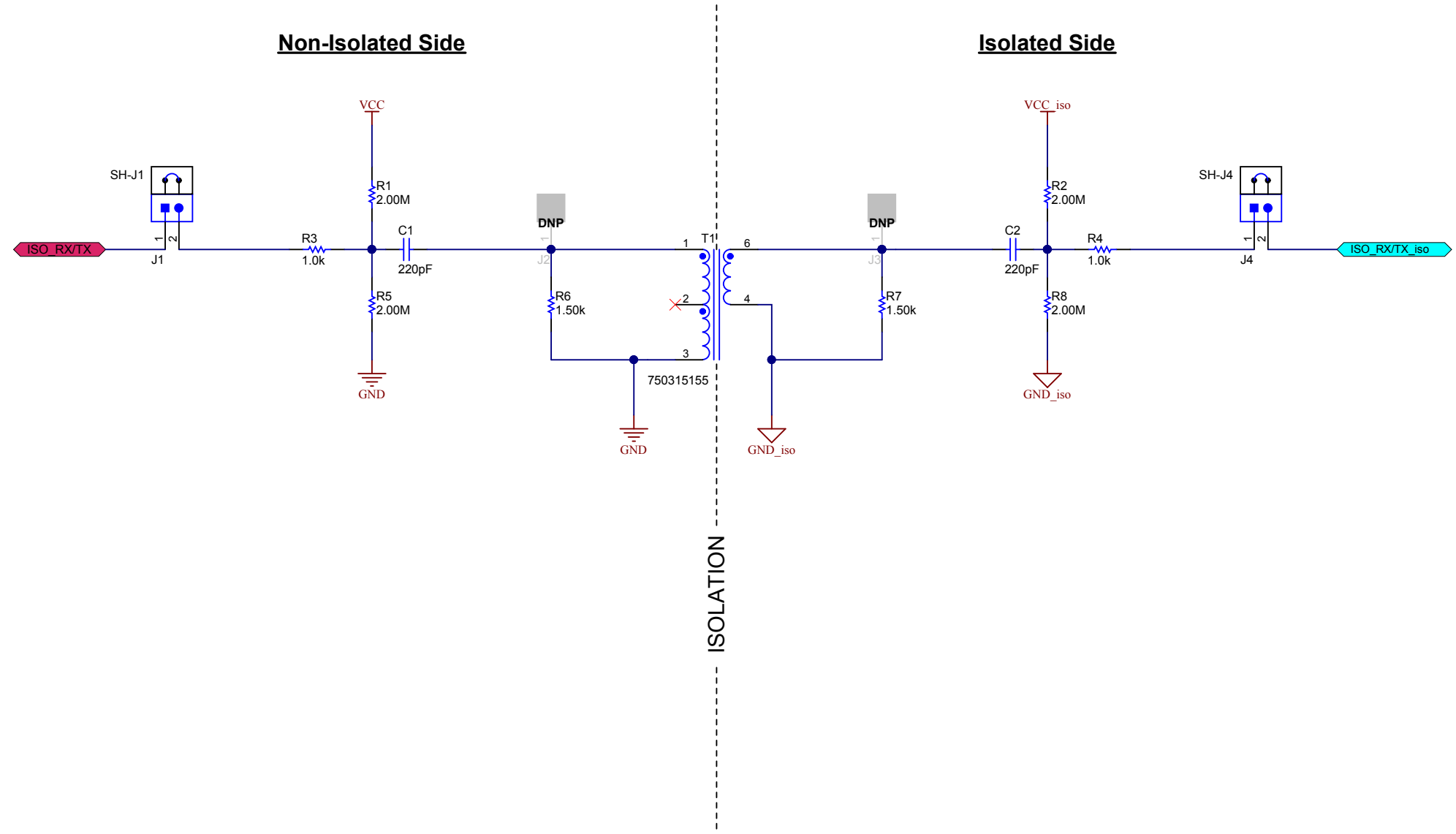


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TID #: TIDA-00459	Project Title: Power and Data Isolation	
Number: TIDA-00459	Rev: E1	Sheet Title: Isolated DC/DC Converter
SVN Rev: Version control disabled	Assembly Variant: 001	Sheet: 2 of 6
Drawn By: Thomas Schneider	File: TIDA-00459_IsolatedDCDC_SchDoc	Size: B
Engineer: JS u. TS	Contact: http://www.ti.com/support	



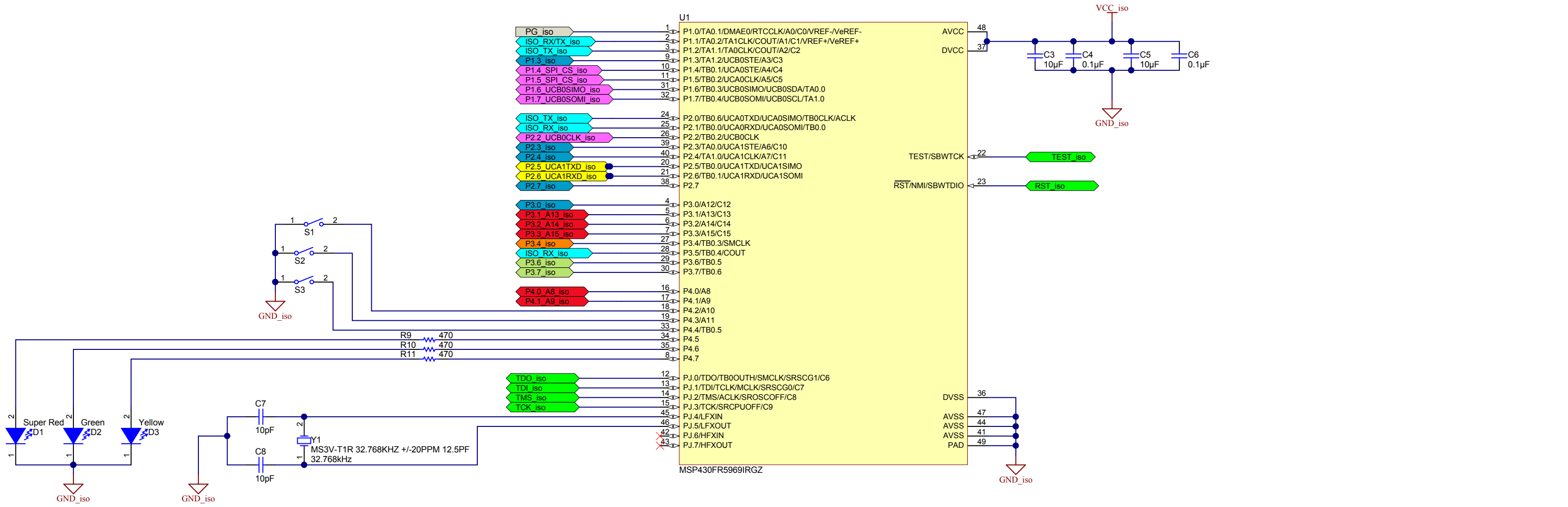
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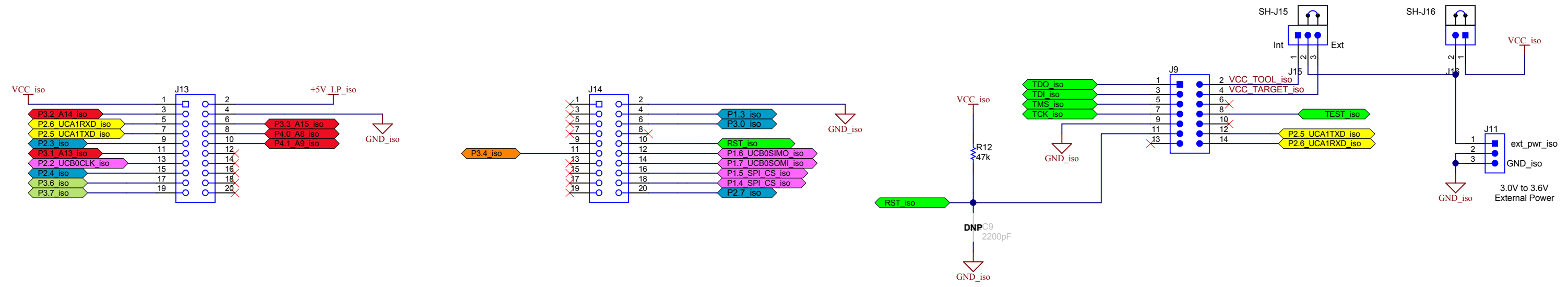
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TID #: TIDA-00459	Project Title: Power and Data Isolation		
Number: TIDA-00459	Rev: E1	Sheet Title: Isolation	
SVN Rev: Version control disabled	Assembly Variant: 001	Sheet: 3 of 6	
Drawn By: Thomas Schneider	File: TIDA-00459_Isolation.SchDoc	Size: B	
Engineer: JS u. TS	Contact: http://www.ti.com/support		

Isolated Side



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Read Design Guide

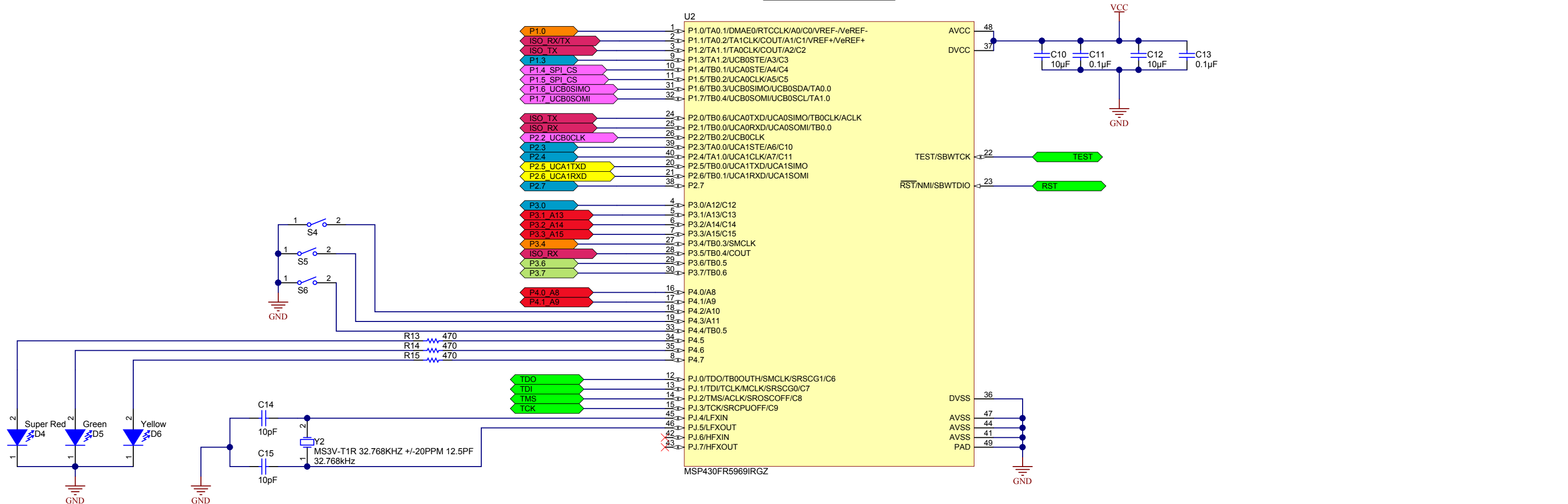


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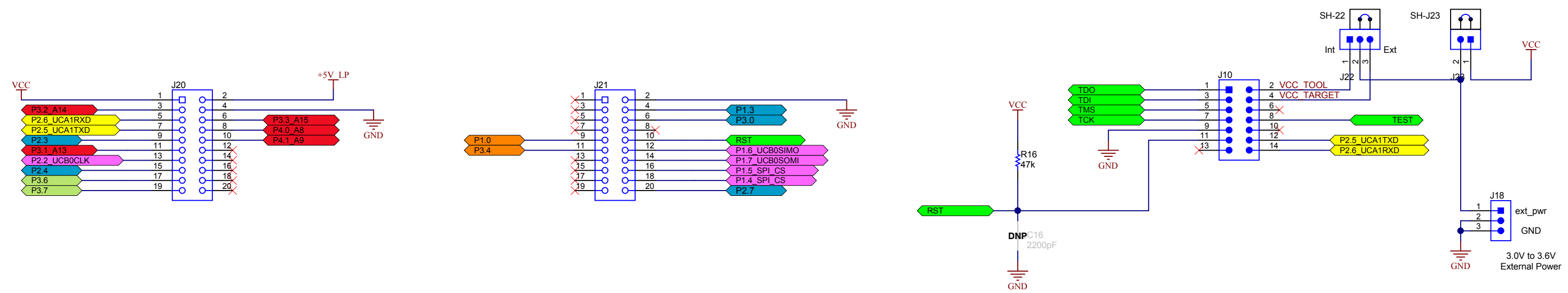
Orderable: N/A	Designed for: Public Release	Mod. Date: 6/11/2015
TID #: TIDA-00459	Project Title: Power and Data Isolation	
Number: TIDA-00459	Rev: E1	Sheet Title: MCU 1 - Isolated Side
SVN Rev: Version control disabled	Assembly Variant: 001	Sheet: 4 of 6
Drawn By: Thomas Schneider	File: TIDA-00459_MCU_1_SchDoc	Size: B
Engineer: JS u. TS	Contact: http://www.ti.com/support	



Non-Isolated Side



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TID #: TIDA-00459	Project Title: Power and Data Isolation	
Number: TIDA-00459	Rev: E1	Sheet Title: MCU 2 - Non-Isolated Side
SVN Rev: Version control disabled	Assembly Variant: 001	Sheet: 5 of 6
Drawn By: Thomas Schneider	File: TIDA-00459_MCU_2_SchDoc	Size: B
Engineer: JS u. TS	Contact: http://www.ti.com/support	



H1 DNP NY PMS 440 0025 PH
 H2 DNP NY PMS 440 0025 PH
 H3 DNP NY PMS 440 0025 PH
 H4 DNP NY PMS 440 0025 PH

H5 DNP 1902C
 H6 DNP 1902C
 H7 DNP 1902C
 H8 DNP 1902C

DNP FID1
 DNP FID2
 DNP FID3


PCB Number: TIDA-00459
 PCB Rev: E1

PCB LOGO
 Texas Instruments

PCB LOGO
 Pb-Free Symbol

Label Table	
Variant	Label Text
001	ISFA-EVM-00459

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TID #: TIDA-00459	Project Title: Power and Data Isolation	
Number: TIDA-00459	Rev: E1	Sheet Title:
SVN Rev: Version control disabled	Assembly Variant: 001	Sheet: 6 of 6
Drawn By: Thomas Schneider	File: TIDA-00459_TID_Hardware.SchDoc	Size: B
Engineer: JS u. TS	Contact: http://www.ti.com/support	 TEXAS INSTRUMENTS http://www.ti.com © Texas Instruments 2015

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