

Page 2 Block Diagram

Page 3 RS485 transceivers

Page 4 DC-DC and Power Supply

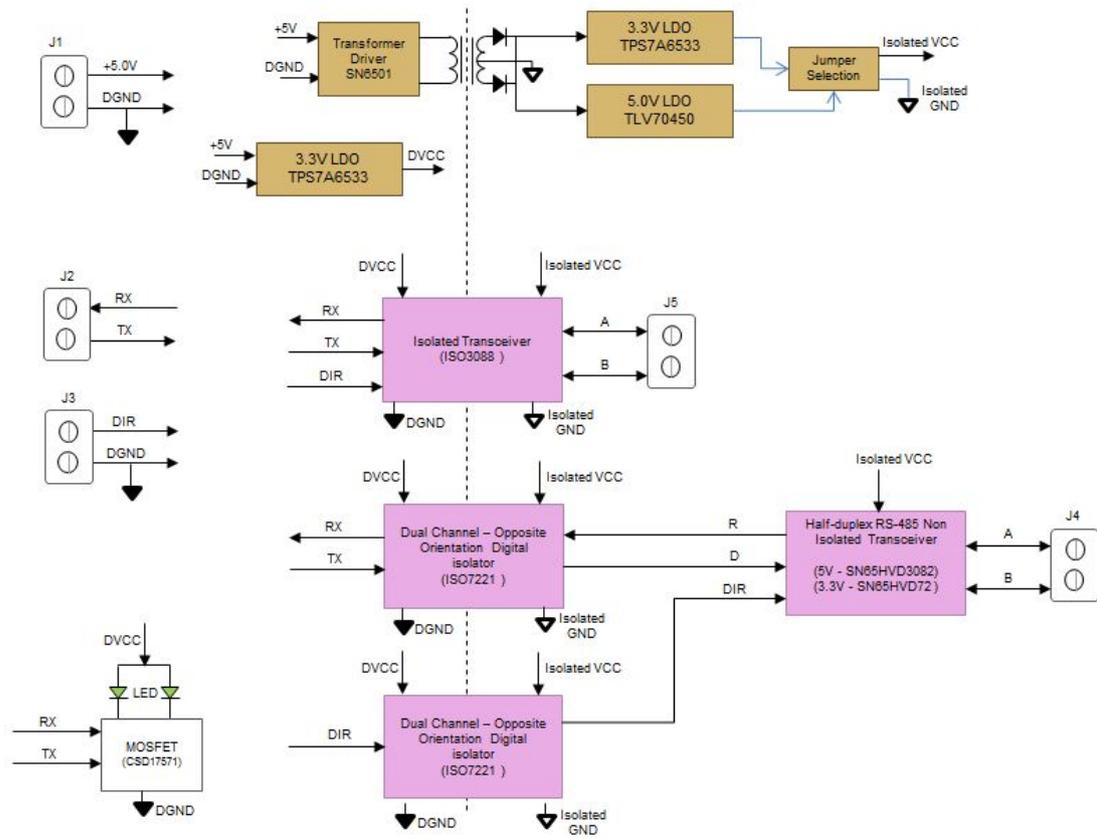
Page 4 Hardware

Revision History	
Revision	Notes

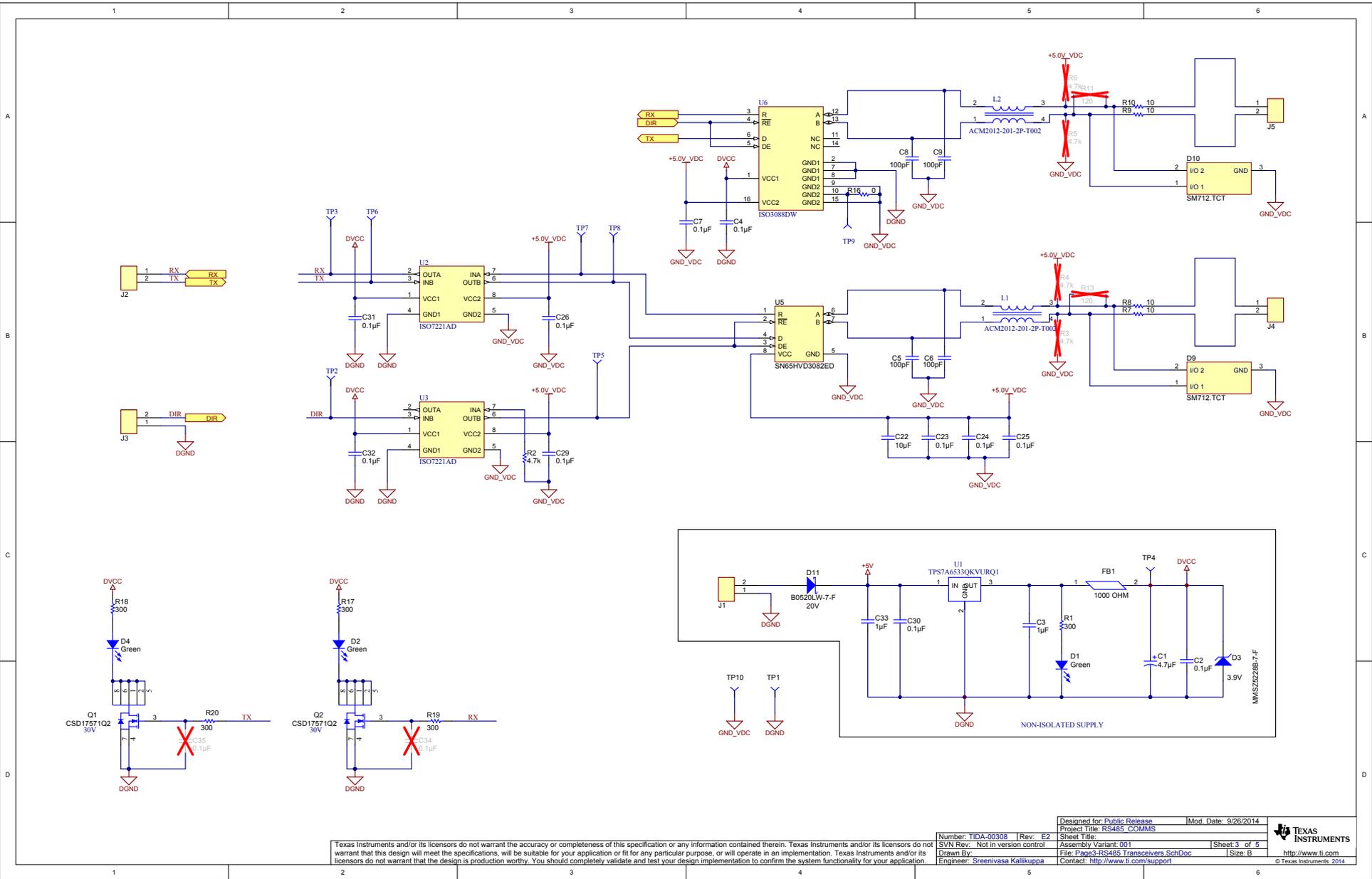
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Number: TIDA-00308	Rev: E2	Decided for: Public Release	Mod. Date: 9/26/2014
SVN Rev.: Not in version control	Assembly Variant: 001	Project Title: RS485_COMMS	Sheet Title:
Drawn By:	Engineer: Sreenivasa Kalikuppa	File: Page1_Index_SchDoc	Sheet: 1 of 5
	Contact: <a href="http://www.ti.com/support">http://www.ti.com/support</a>		Size: B





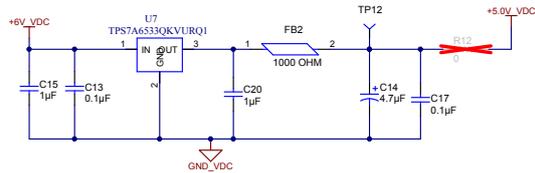
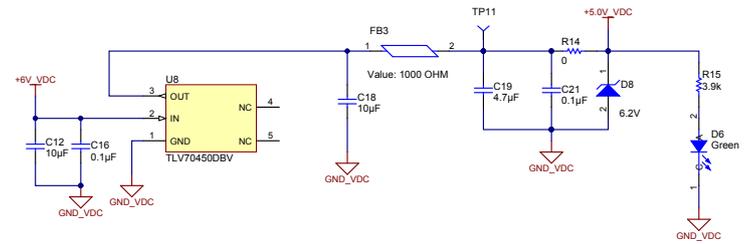
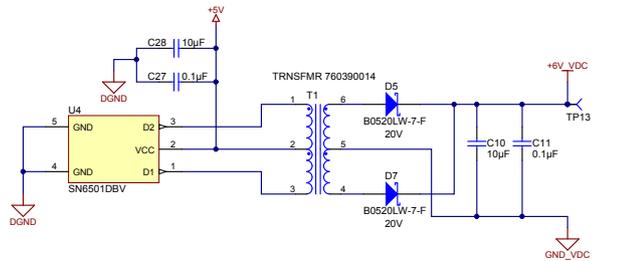
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Number: TIDA-00308	Rev: E2	Designed for: Public Release	Mod Date: 9/26/2014
SVN Rev.: Not in version control	Assembly Variant: 001	Project Title: RS485_COMM5	
Drawn By: Engineer: Sreenivasa Kalikuppa	File: Page3-RS485 Transceivers.SchDoc	Sheet Title:	Sheet 3 of 5
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SVN Rev.: Not in version control		Project Title: RS485_COMMS	
Drawn By: Engineer: Sreenivasa Kalikuppa		Sheet Title: Assembly Variant: 001	
File: Page4-DC-DC and Power supply_SchDoc		Sheet 4 of 5	
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Label Table	
Variant	Label Text
001	ChangeMe!
002	ChangeMe!



PCB Number: TIDA-00308  
PCB Rev: E2

LBL1  
PCB Label  
Size: 0.65" x 0.20"

Z22  
Label Assembly Note  
This Assembly Note is for PCB labels only

Z24  
Assembly Note  
These assemblies are ESD sensitive, ESD precautions shall be observed.

Z23  
Assembly Note  
These assemblies must be clean and free from flux and all contaminants. Use of no clean flux is not acceptable.

Z21  
Assembly Note  
These assemblies must comply with workmanship standards IPC-A-610 Class 2, unless otherwise specified.

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Decided for: Public Release		Mod. Date: 9/26/2014	
Project Title: RS485_COMMS			
Number: TIDA-00308		Rev: E2	
SVN Rev.: Not in version control		Assembly Variant: 001	
Drawn By:		File: Page6-Hardware_SchDoc	
Engineer: Sreenivasa Kalikuppa		Contact: <a href="http://www.ti.com/support">http://www.ti.com/support</a>	
Sheet Title:		Sheet 5 of 5	
		Size: B	



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