

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

Page 2 BLOCK DIAGRAM1: AMBIENT LIGHT SENSOR, ARC-FLASH


Page 3 BLOCK DIAGRAM2: TEMPERATURE ONBOARD, REMOTE, CONTACT LESS

Page 4 ANALOG AMBIENT LIGHT SENSOR

Page 5 AMBIENT LIGHT SENSOR, TEMPERATURE SENSOR

Page 6 REMOTE TEMPERATURE SENSOR

Page 7 Mounting holes, Fiducials Marking

Orderable: <a href="#">N/A</a>	Designed for: <a href="#">Public Release</a>	Mod. Date: 8/29/2017	
TID #: <a href="#">TIDA-00811</a>	Project Title: <a href="#">Grid_Sensors</a>		
Number: <a href="#">TIDA-00811</a>   Rev: <a href="#">E2</a>	Sheet Title:		
SVN Rev: Not in version control	Assembly Variant: <a href="#">001</a>	Sheet: <a href="#">1</a> of <a href="#">7</a>	
Drawn By: <a href="#">Srinivasa</a>	File: <a href="#">TIDA-00811_Pg1_CoverSheet_SchDoc</a>	Size: B	
Engineer: <a href="#">Srinivasa</a>	Contact: <a href="http://www.ti.com/support">http://www.ti.com/support</a>		<a href="http://www.ti.com">http://www.ti.com</a> © Texas Instruments 2016

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A

A

B

B

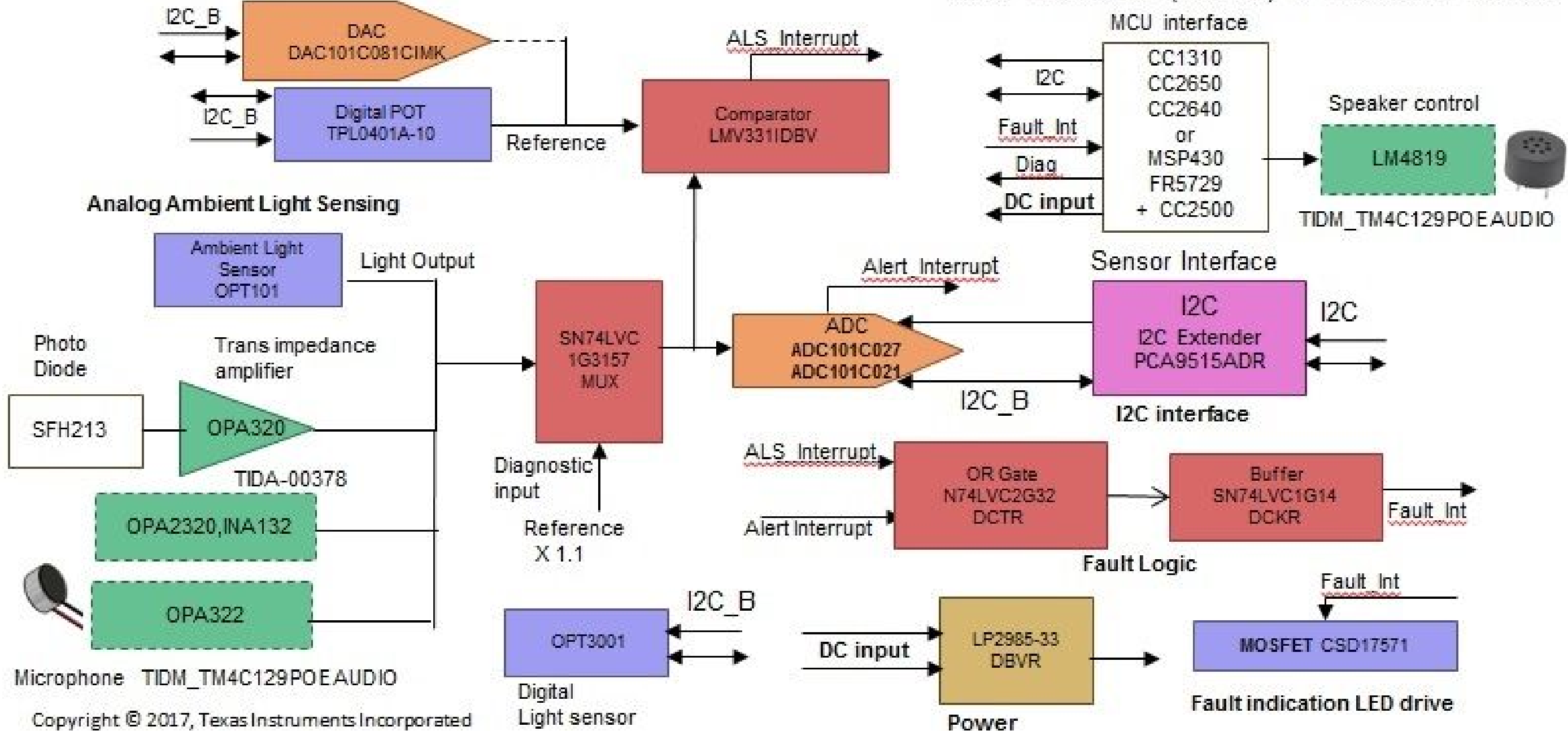
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C

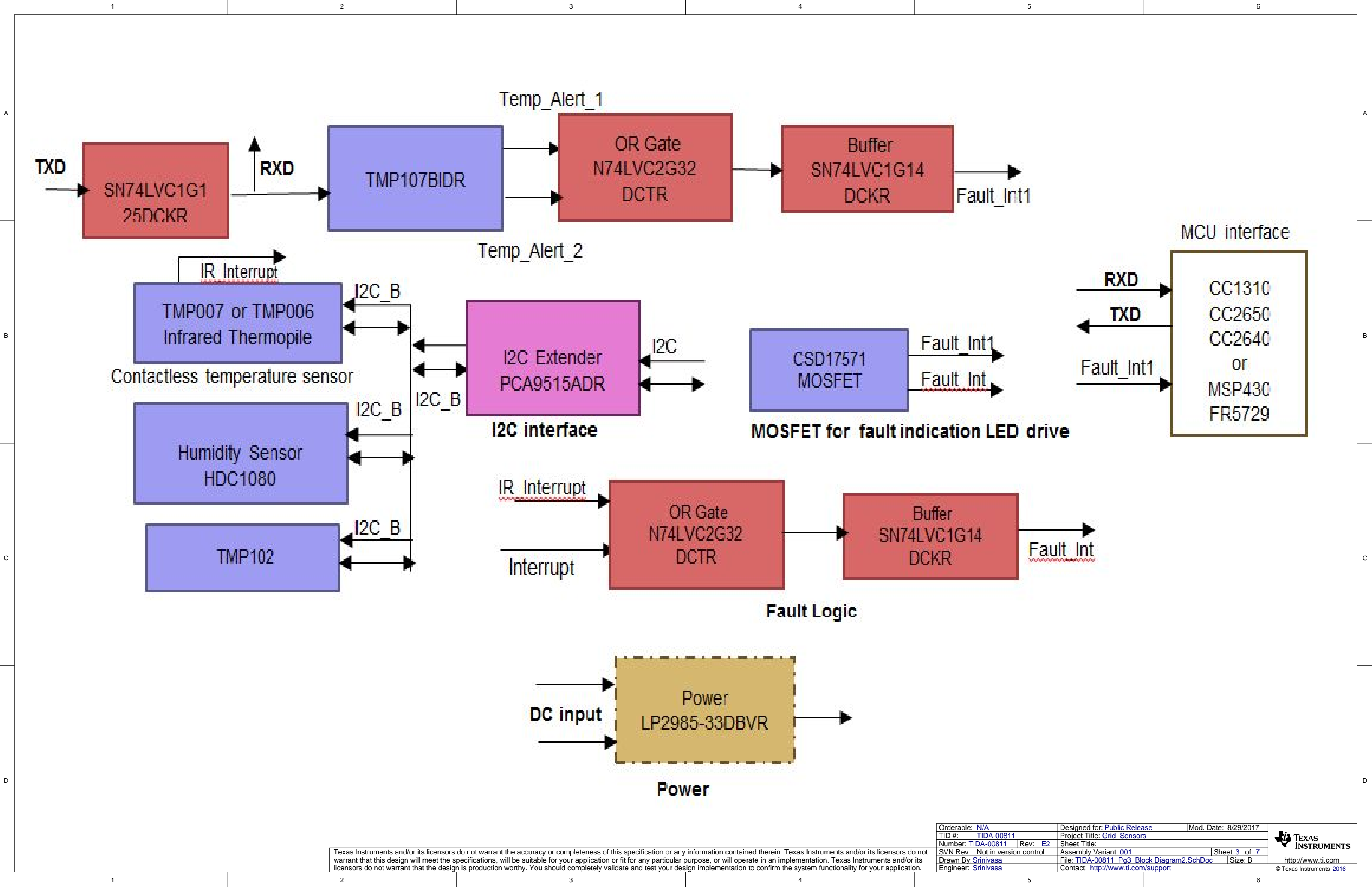
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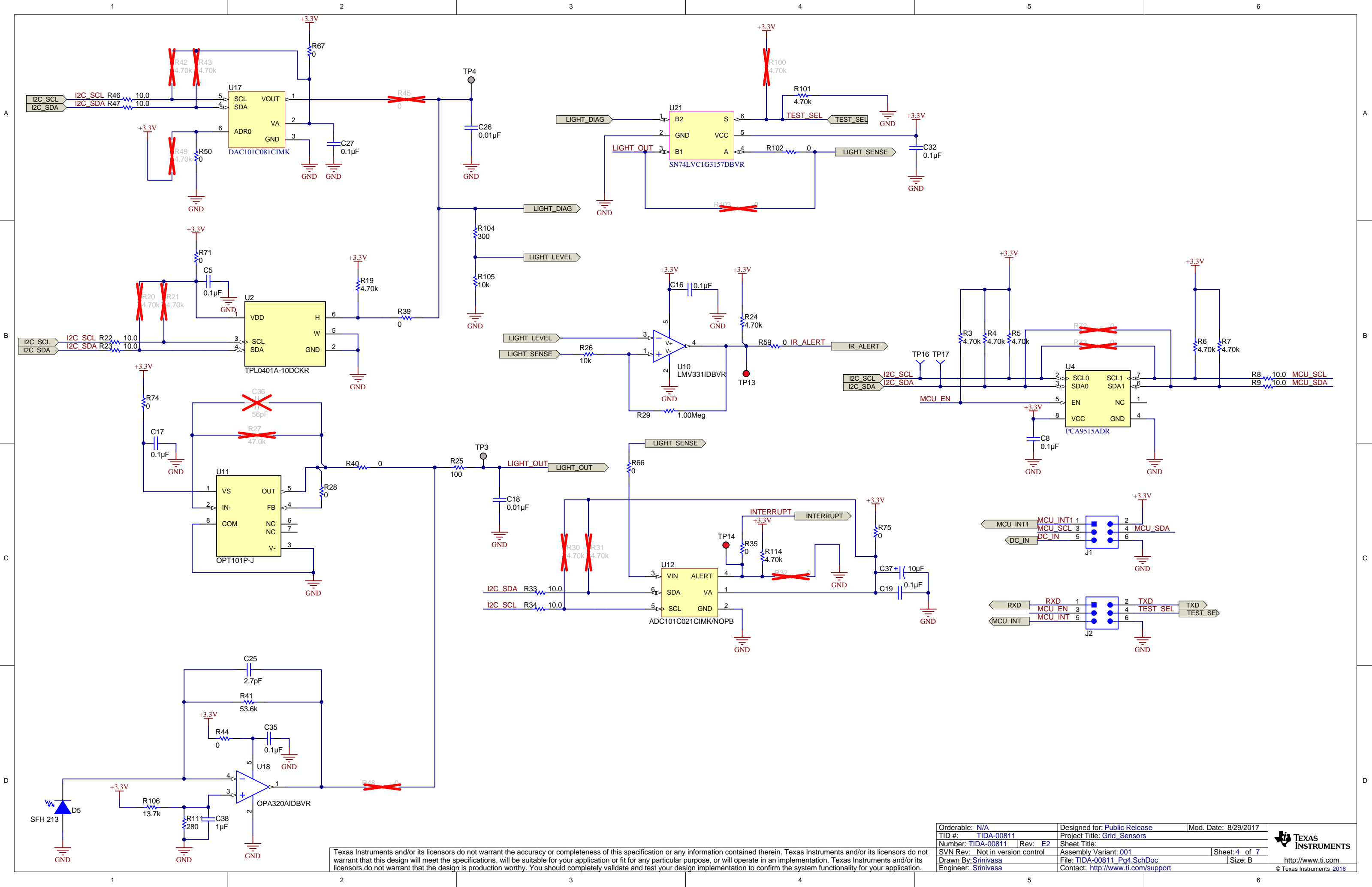
D

MSP-EXP430FR5739 Launchpad with MSP430FR5729  
MCU TIDA-00374 (CC2650) or TIDA-00758 CC1310



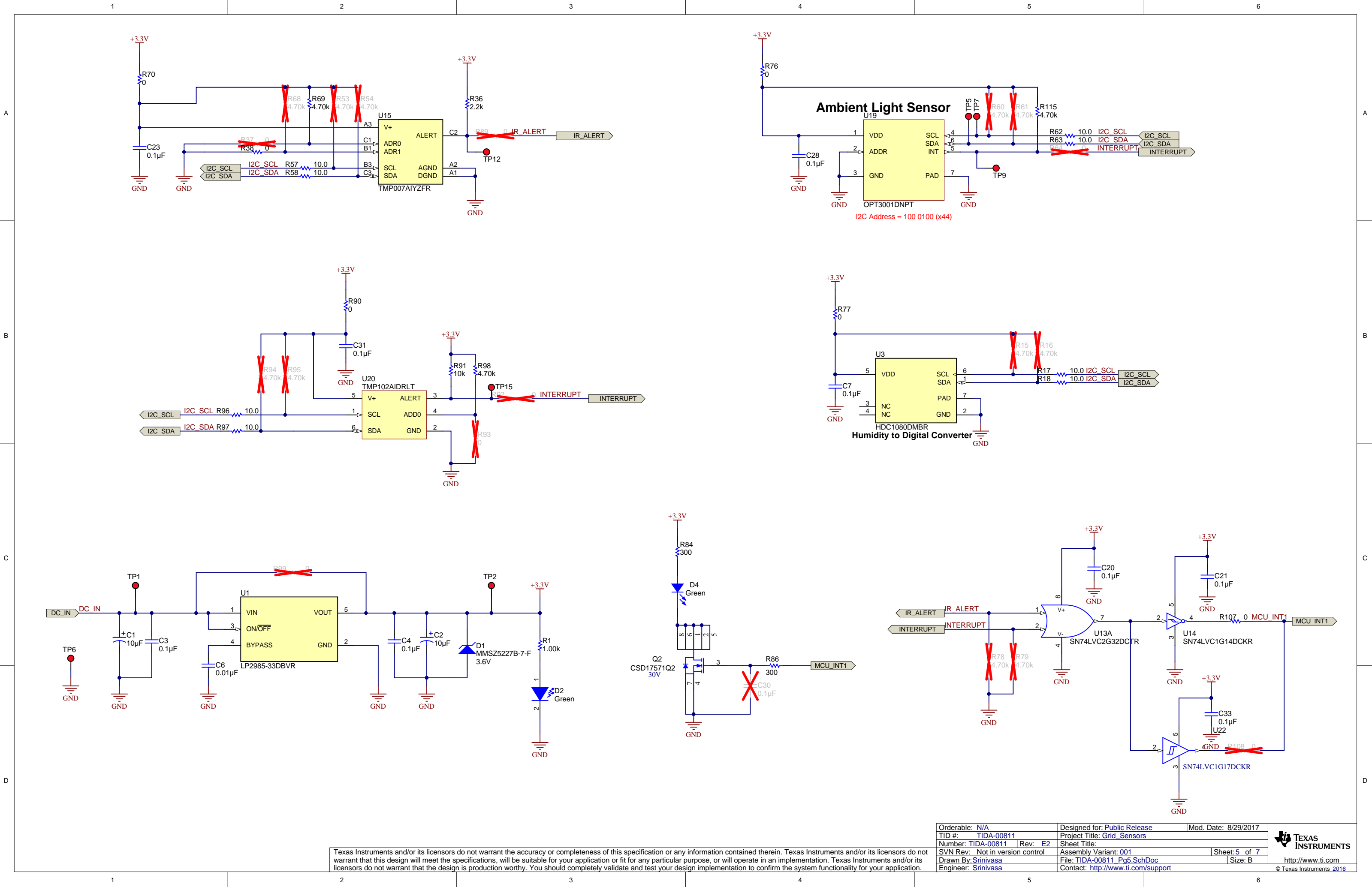
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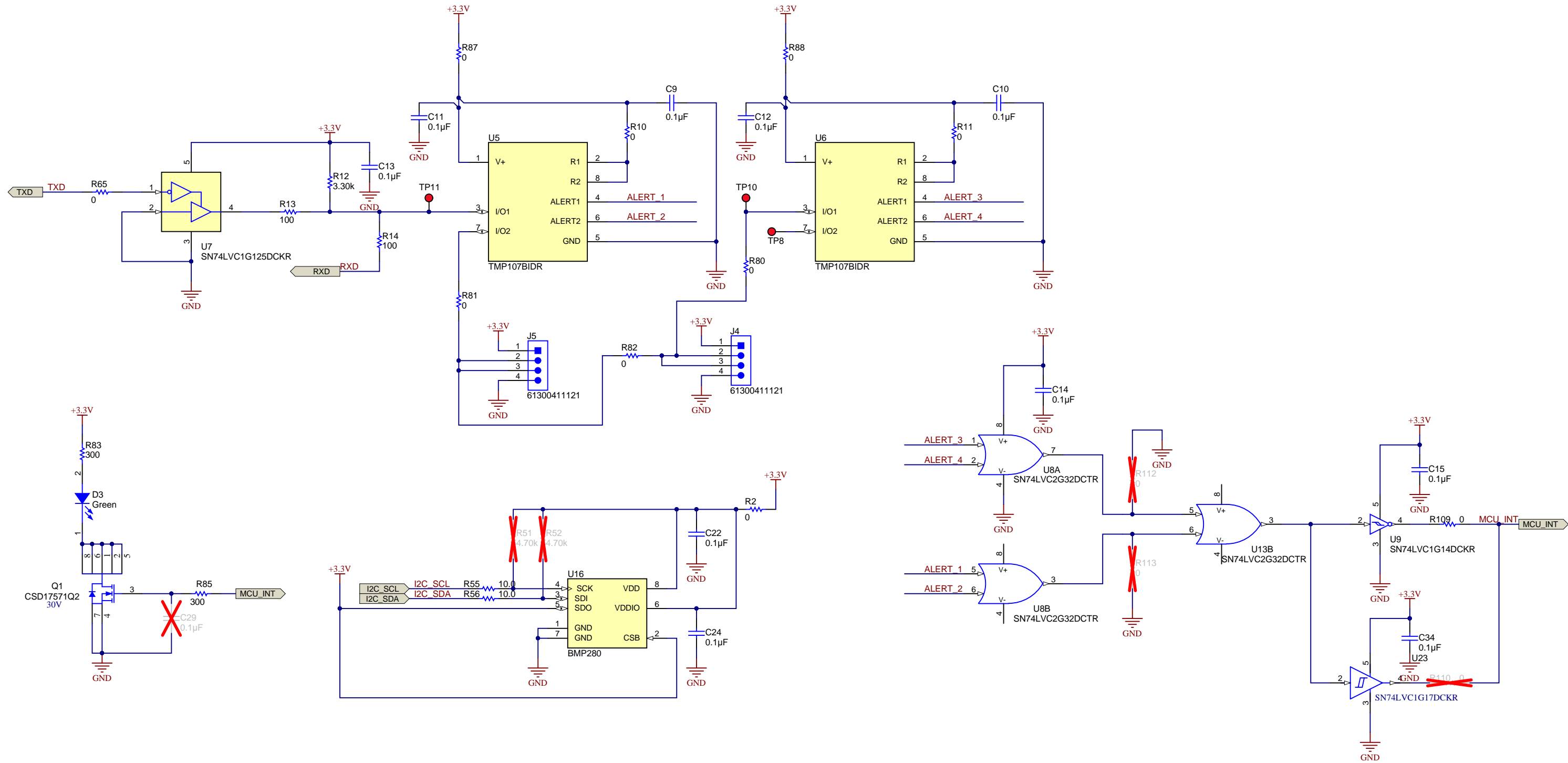
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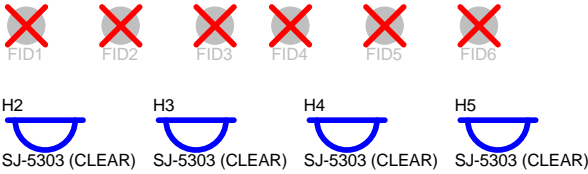
Orderable: N/A	Designed for: Public Release	Mod. Date: 8/29/2017
TID #: TIDA-00811	Project Title: Grid_Sensors	
Number: TIDA-00811	Rev: E2	Sheet Title:
SVN Rev: Not in version control	Assembly Variant: 001	Sheet: 4 of 7
Drawn By: Srinivasa	File: TIDA-00811_Pg4.SchDoc	Size: B
Engineer: Srinivasa	Contact: <a href="http://www.ti.com/support">http://www.ti.com/support</a>	



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Drawn By: Srinivasa	File: TIDA-00811_Pg5.SchDoc	Size: B
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PCB Number: TIDA-00811

PCB Rev: E2

PCB

LOGO

Texas Instruments



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.

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