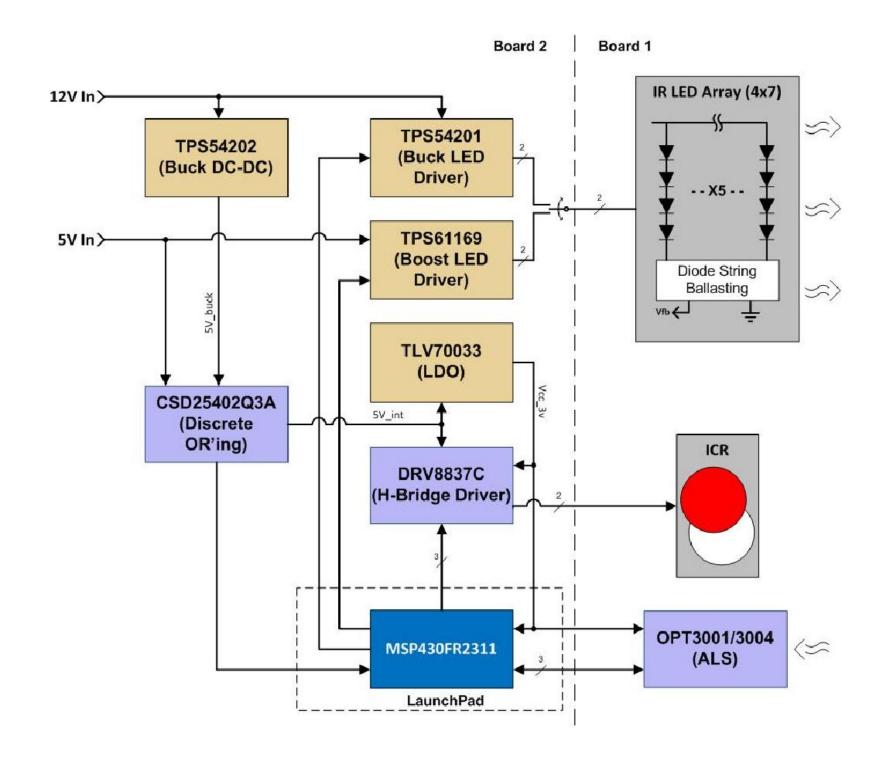
Revision History				
Rev	ECN#	Approved Date	Approved by	Notes
E1	N/A	12/20/17	David Stout	Initial Release



Orderable: Default Build Designed for: Public Release Mod. Date: 12/22/2017

TID #: TIDA-01586 Board 2 Project Title: IR LED Illumination and ICR Control

Number: TIDA-01586 Rev: E1 Sheet Title: Cover Sheet

SVN Rev: Version control disabled Drawn By: David Stout File: TIDA-01586 Board 2 OverSheet SchDoc Size: B

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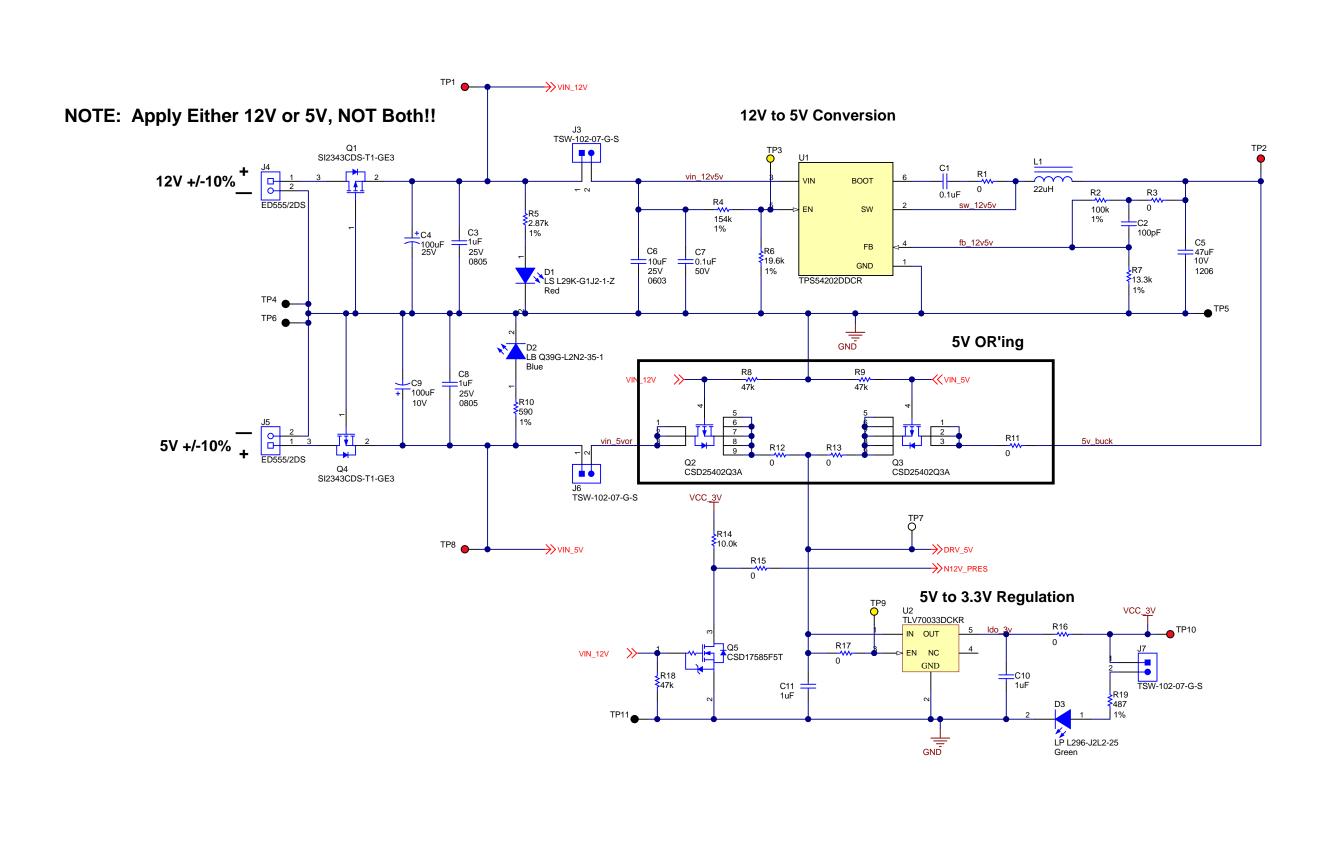
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3

2

5

6



Orderable: Default Build Designed for: Public Release Mod. Date: 2/1.

TID #: TIDA-01586 Board 2 Project Title: IR LED Illumination and ICR Control

Number: TIDA-01586 | Rev: E1 | Sheet Title: Power Supply Section

SVN Rev: Version control disabled | Assembly Variant: 001 | Sheet: 2

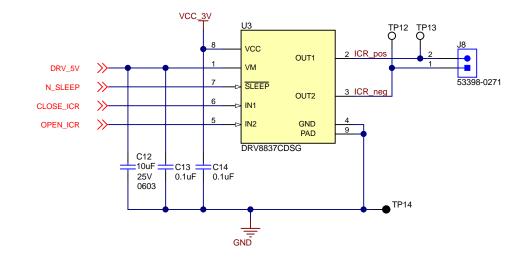
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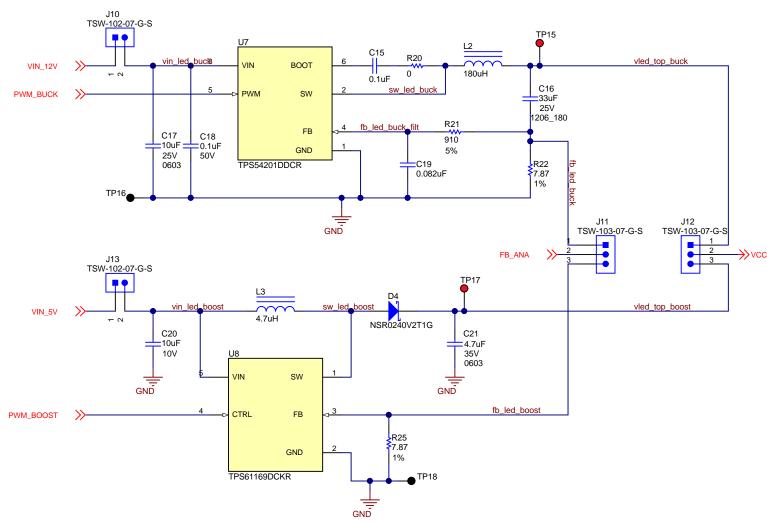
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2

ICR Solenoid Driver

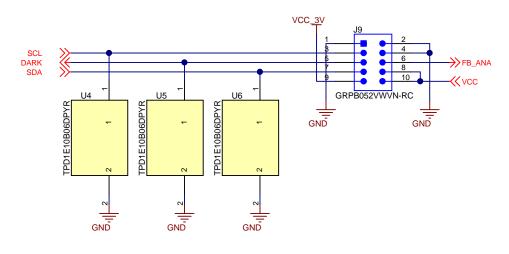


IR LED Array Drivers

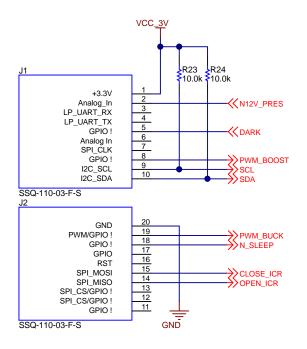


Board-to-Board Interface

2



LaunchPad MCU Interface



2

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TID #: TIDA-01586 Board 2 Project Title: IR LED Illumination and ICR Control

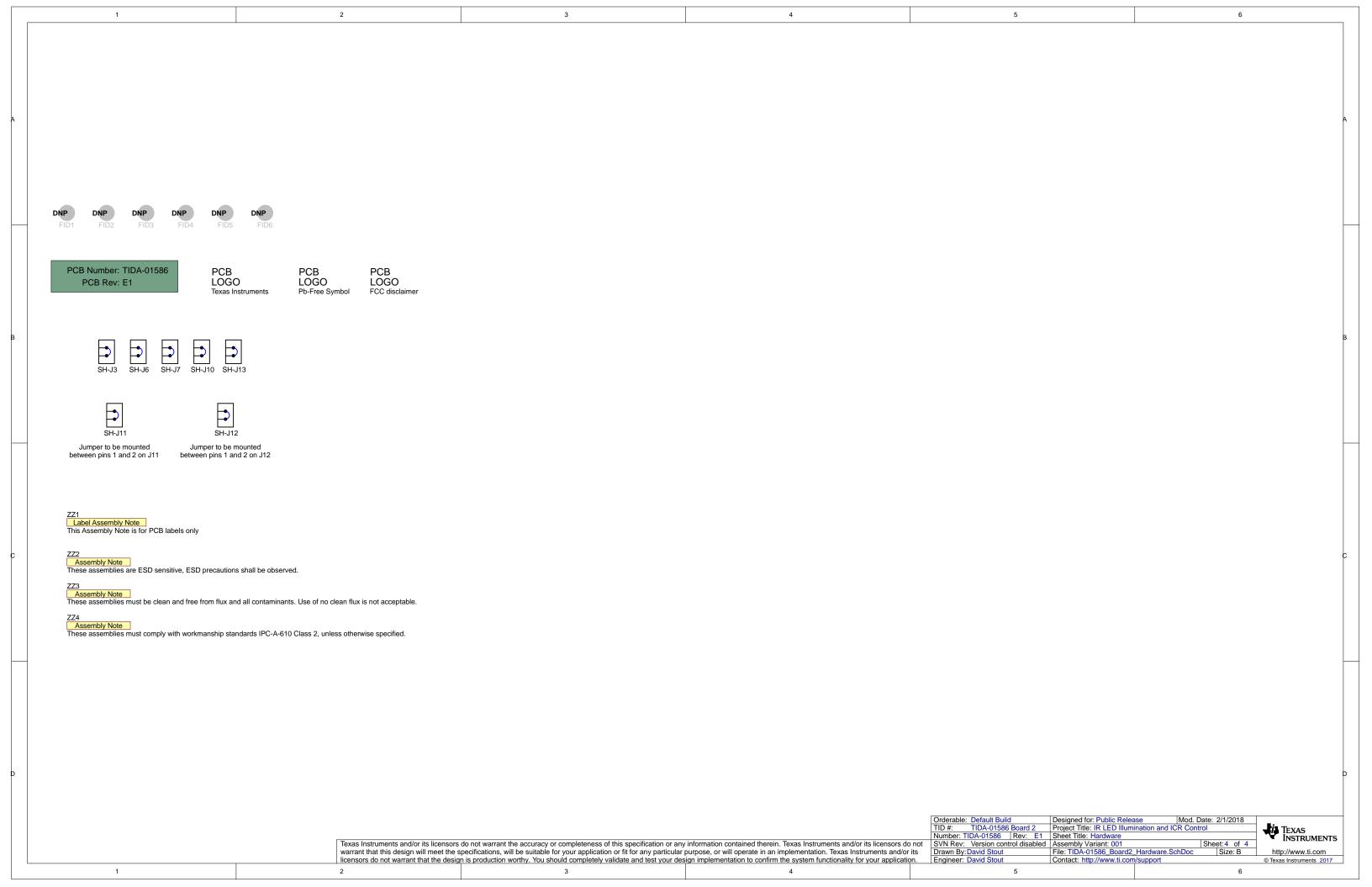
Number: TIDA-01586 | Rev: E1 Sheet Title: LED and Motor Drivers / MCU Interface

SVN Rev: Version control disabled Assembly Variant: 001 Sheet: 3 of 4

Drawn By: David Stout File: TIDA-01586 Board2_MCU_Drivers.SchDoc Size: B htt

Engineer: David Stout Contact: http://www.ti.com/support

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