IR LED Illumination and ICR Control

板2

板1

TPS54202 (Buck DC-DC)

TPS54201 (Buck LED Driver)

TPS61169 (Boost LED Driver)

TLV70033 (LDO)

CSD25402Q3A (Discrete OR'ing)

DRV8837C (H-Bridge Driver)

MSP430FR2311

OPT3001/3004 (ALS)

LaunchPad

12V In

5V In

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Version control disabled

SVN Rev: TIDA-01586

Number: Rev: E1

TID #: TIDA-01586 Board 1

Orderable: Default Build

Revision History

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<td>E1</td>
<td>N/A</td>
<td>David Stout</td>
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Initial Release
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This Assembly Note is for PCB labels only.

Assembly Note: ESD sensitive, ESD precautions shall be observed.

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

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