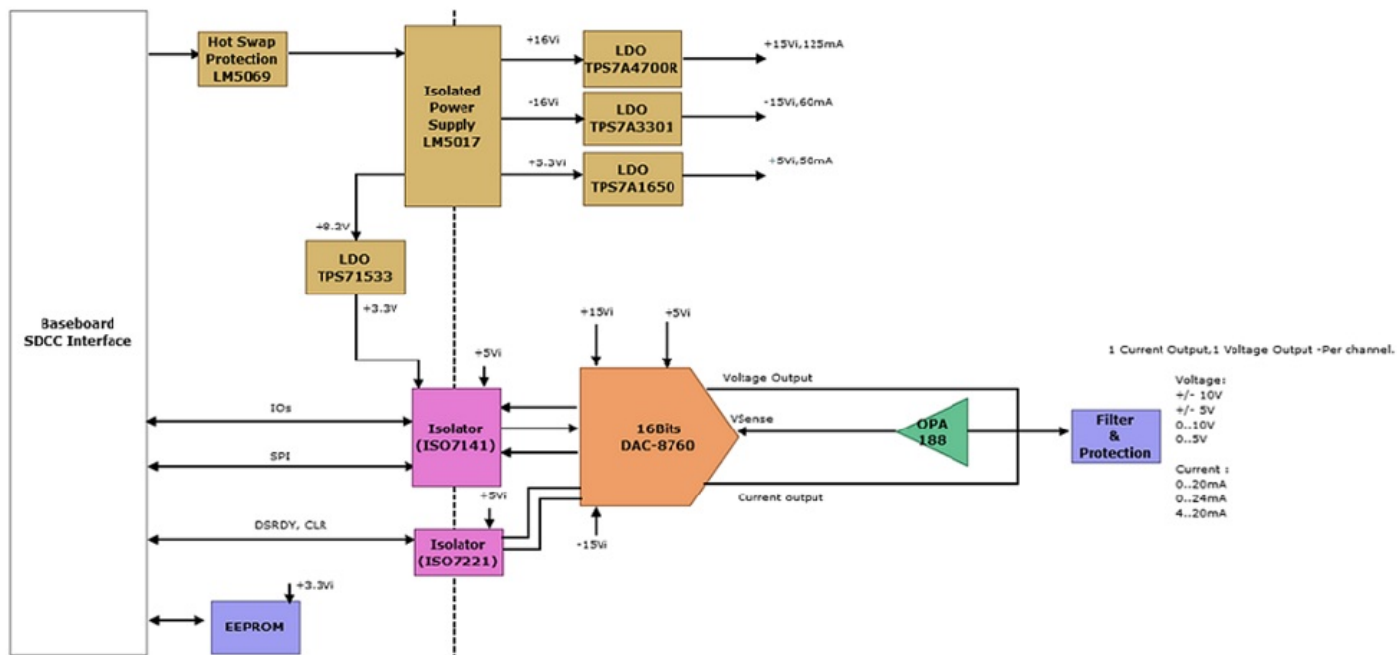




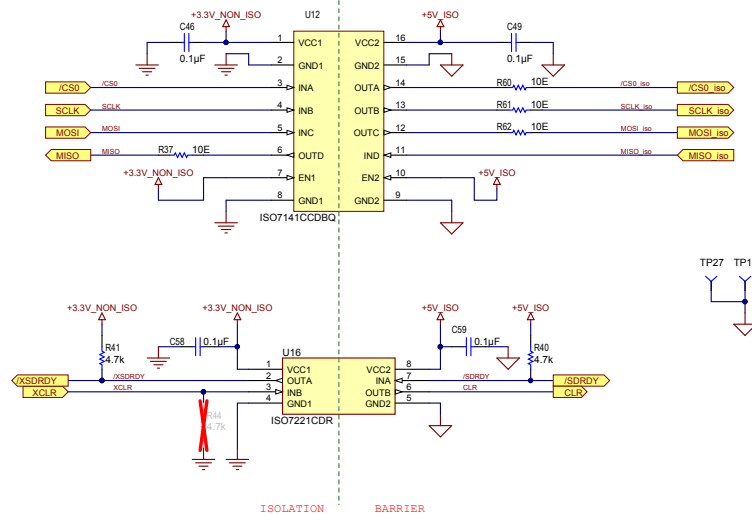
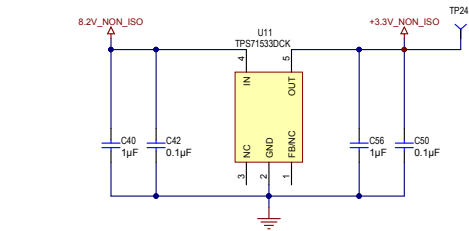
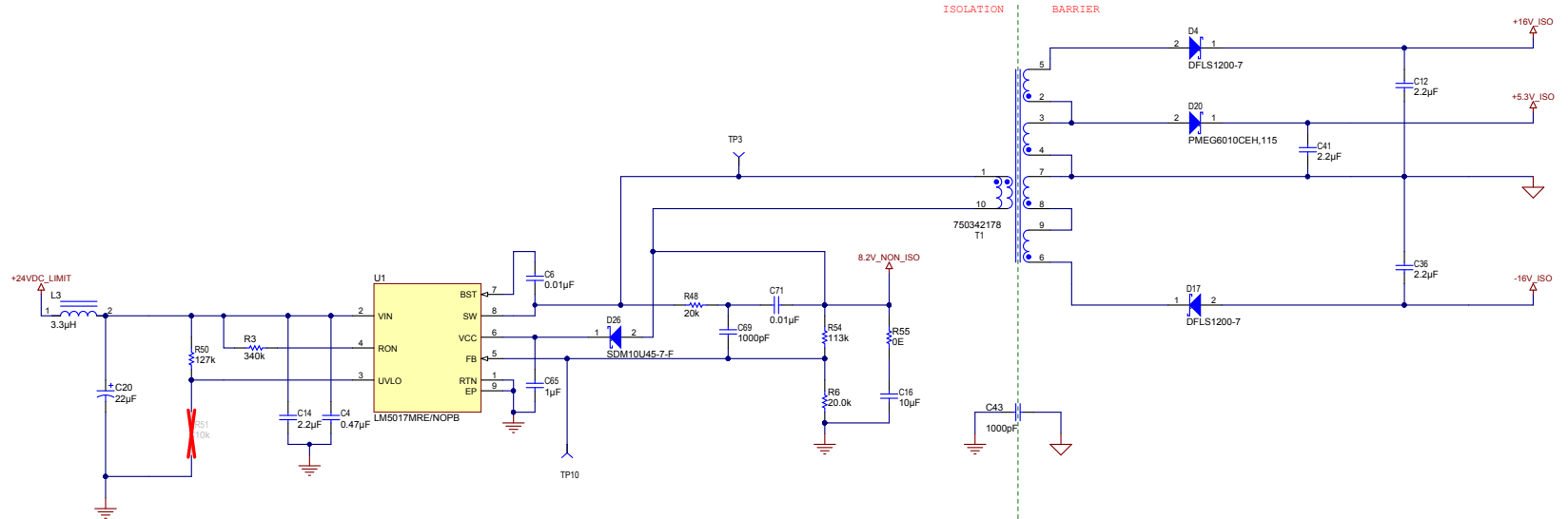


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|                                  |                                                                            |                                |                     |
|----------------------------------|----------------------------------------------------------------------------|--------------------------------|---------------------|
| Number: SAT0077                  | Rev: E1                                                                    | Designed for: Public Release   | Mod. Date: 1/9/2014 |
| SVN Rev.: Not in version control | Project Title: SAT0077                                                     | Sheet Title:                   | Sheet 2 of 9        |
| Drawn By:                        | Assembly Variant: 001                                                      | File: Pcd Block Diagram.SchDoc | Size: B             |
| Engineer: Atul Sharma            | Contact: <a href="http://www.ti.com/support">http://www.ti.com/support</a> |                                |                     |



1 2 3 4 5 6

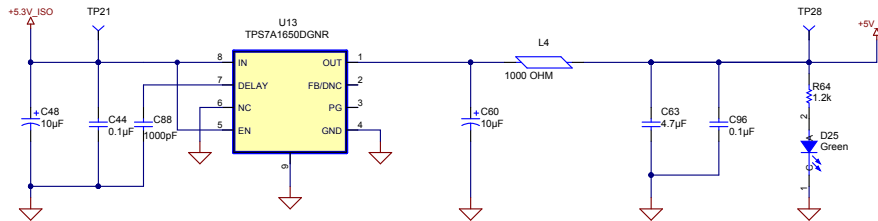
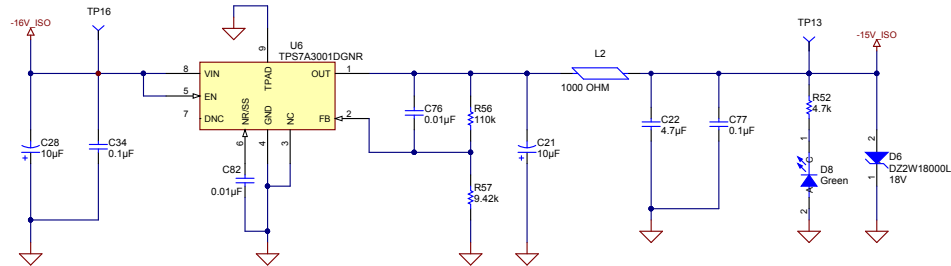
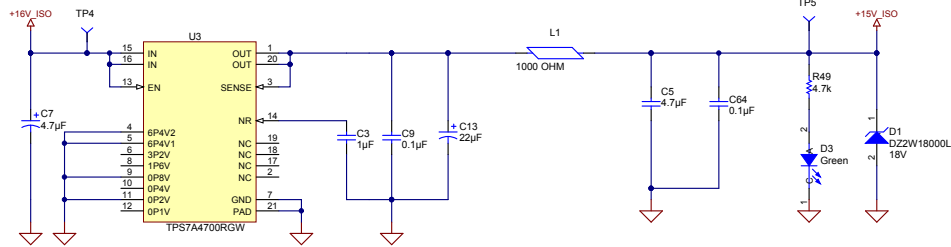


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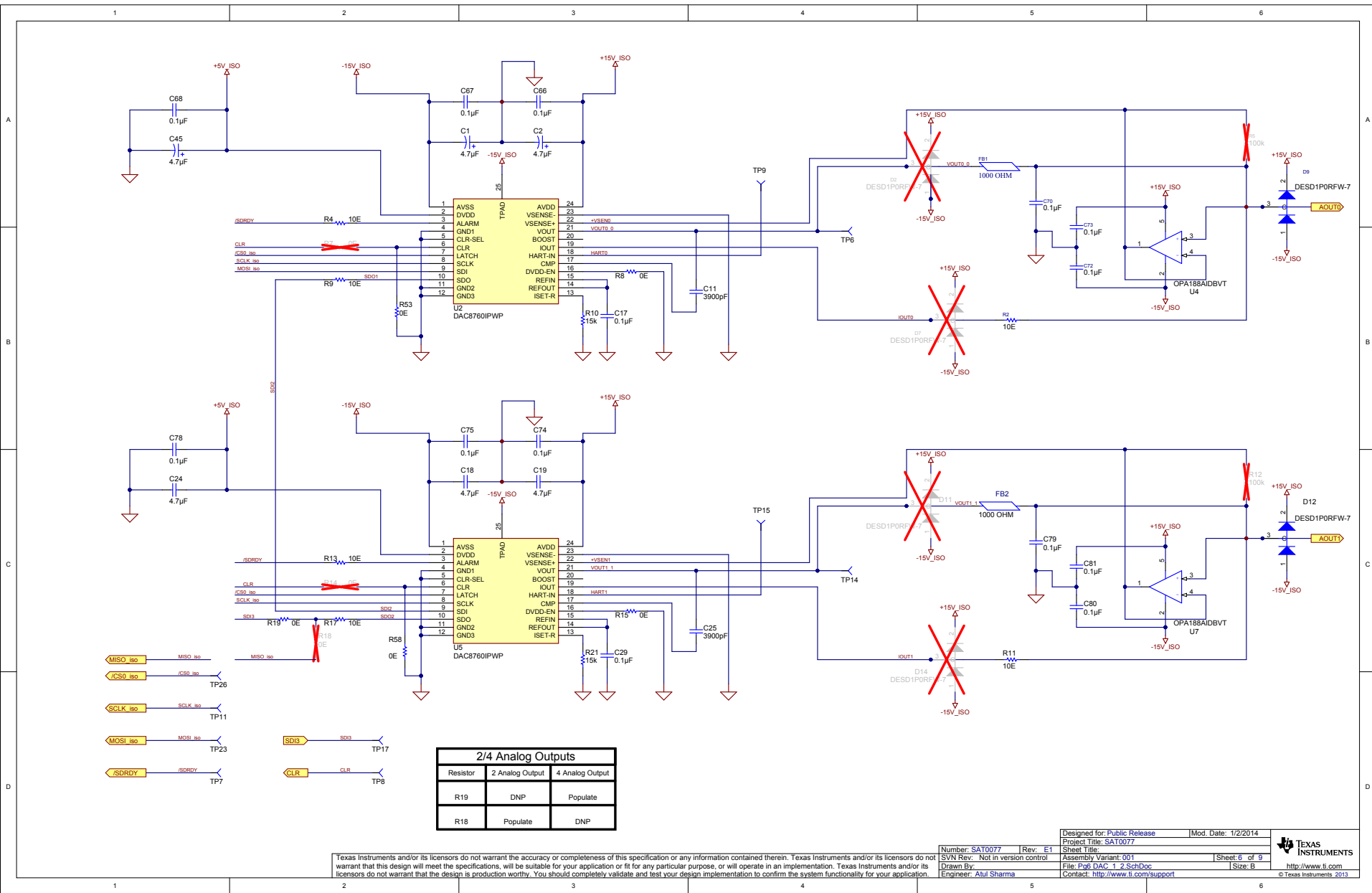
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| Project Title: SAT0077             |                       |
| Number: SAT0077                    | Rev: E1               |
| SVN Rev: Not in version control    | Assembly Variant: 001 |
| Drawn By: Engineer: Alul Sharma    | File: Pst PSU SchDoc  |
| Contact: http://www.ti.com/support | Sheet 4 of 9          |
|                                    | Size: B               |

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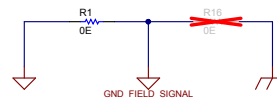
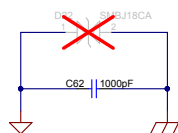
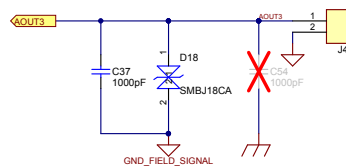
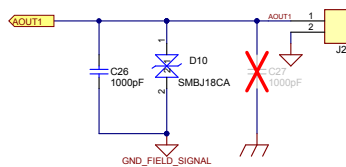
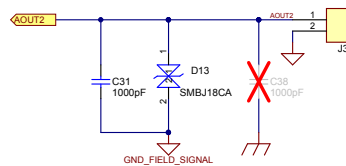
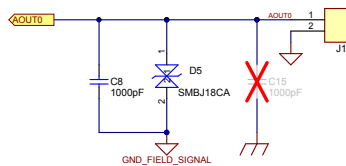
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| Designed for: Public Release     |         | Mod. Date: 12/30/2013                                                      |              |
| Project Title: SAT0077           |         |                                                                            |              |
| Number: SAT0077                  | Rev: E1 |                                                                            |              |
| SVN Rev.: Not in version control |         | Assembly Variant: 001                                                      | Sheet 5 of 9 |
| Drawn By:                        |         | File: Pa5 LDO SchDoc                                                       | Size: B      |
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|                                  |         |                                                                            |              |
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| Designed for: Public Release     |         | Mod. Date: 12/30/2013                                                      |              |
| Project Title: SAT0077           |         |                                                                            |              |
| Number: SAT0077                  | Rev: E1 | Sheet Title:                                                               |              |
| SVN Rev.: Not in version control |         | Assembly Variant: 001                                                      | Sheet 8 of 9 |
| Drawn By:                        |         | File: Ps8 Analogs Out.SchDoc                                               | Size: B      |
| Engineer: Atul Sharma            |         | Contact: <a href="http://www.ti.com/support">http://www.ti.com/support</a> |              |

Mounting  
Holes



Fiducials Marking



PCB Number: SAT0077  
PCB Rev: E1

PCB  
LOGO  
Texas Instruments

LBL1  
PCB Label  
Size: 0.65" x 0.20"

Z21  
Label Assembly Note  
This Assembly Note is for PCB labels only

Z22  
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.

Z24  
Assembly Note  
These assemblies must comply with workmanship standards IPC-A-610 Class 2, unless otherwise specified.

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|                                  |  |                                                                                                         |  |
|----------------------------------|--|---------------------------------------------------------------------------------------------------------|--|
| Designed for: Public Release     |  | Mod. Date: 12/30/2013                                                                                   |  |
| Project Title: SAT0077           |  |                                                                                                         |  |
| Number: SAT0077                  |  | Rev: E1                                                                                                 |  |
| SVN Rev.: Not in version control |  | Sheet Title:                                                                                            |  |
| Drawn By:                        |  | Assembly Variant: 001                                                                                   |  |
| Engineer: Atul Sharma            |  | File: Pkg Hardware.SchDoc                                                                               |  |
|                                  |  | Contact: <a href="http://www.ti.com/support">http://www.ti.com/support</a>                              |  |
|                                  |  | Sheet 9 of 9                                                                                            |  |
|                                  |  | Size: B                                                                                                 |  |
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