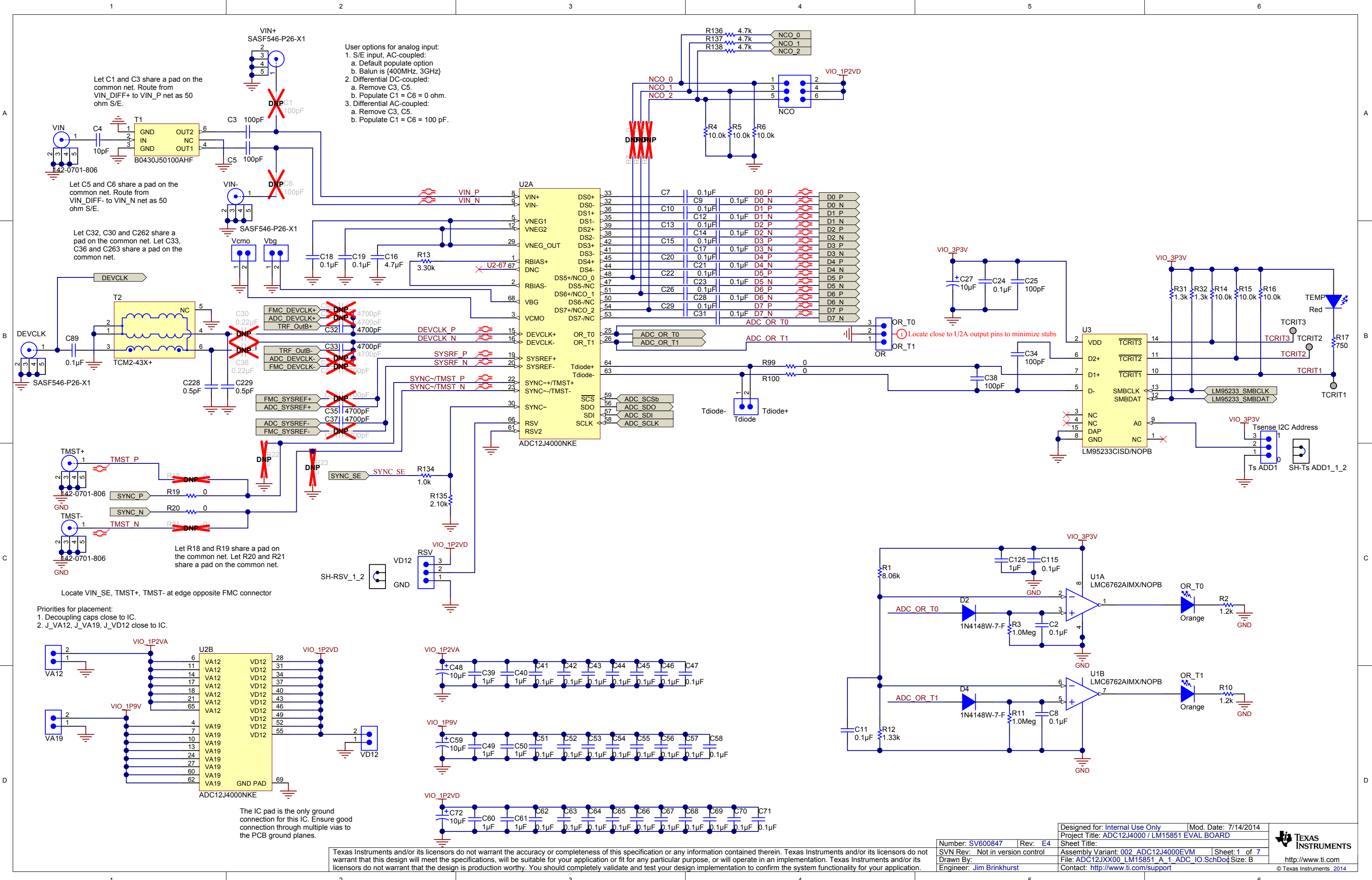
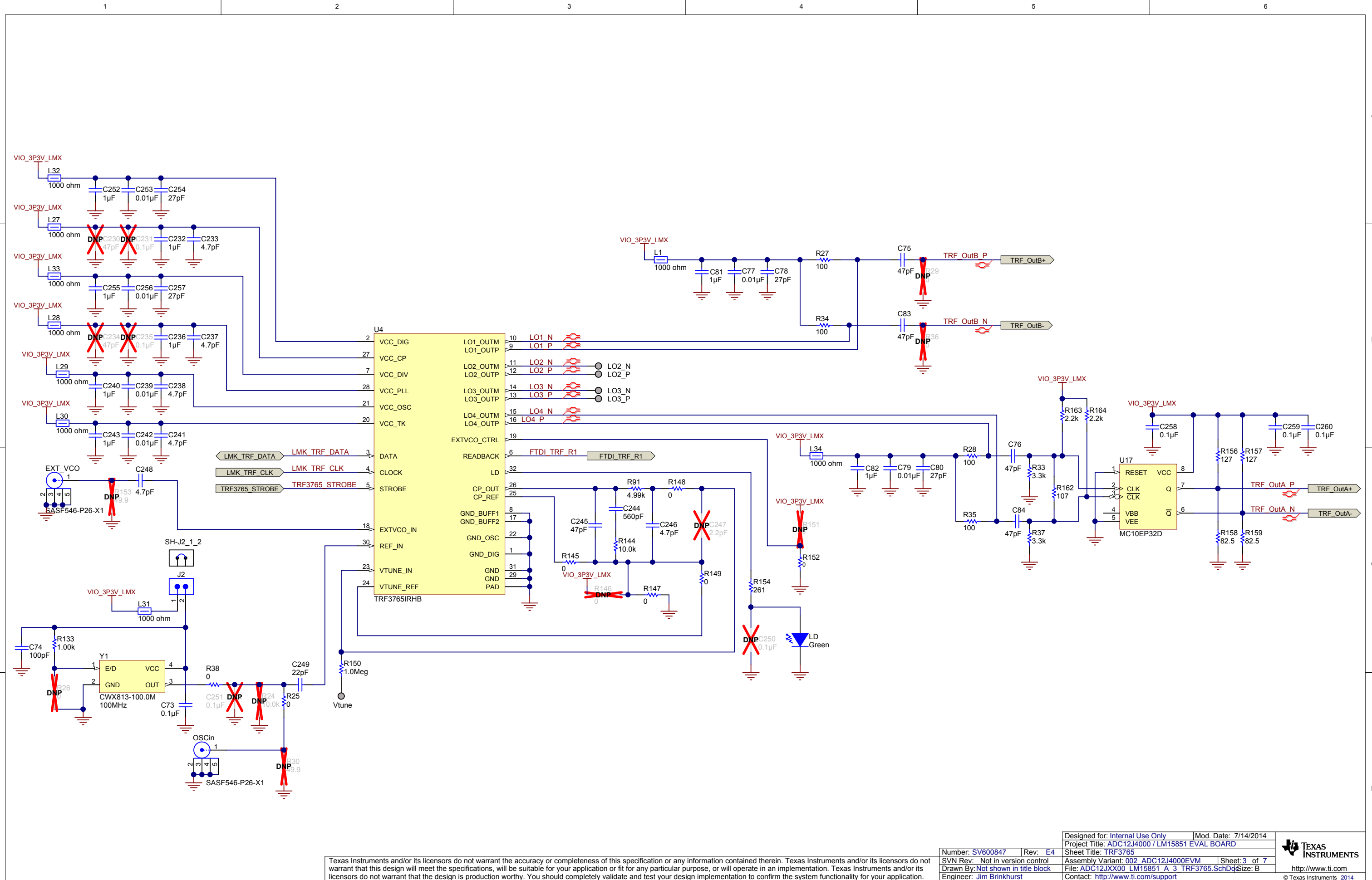
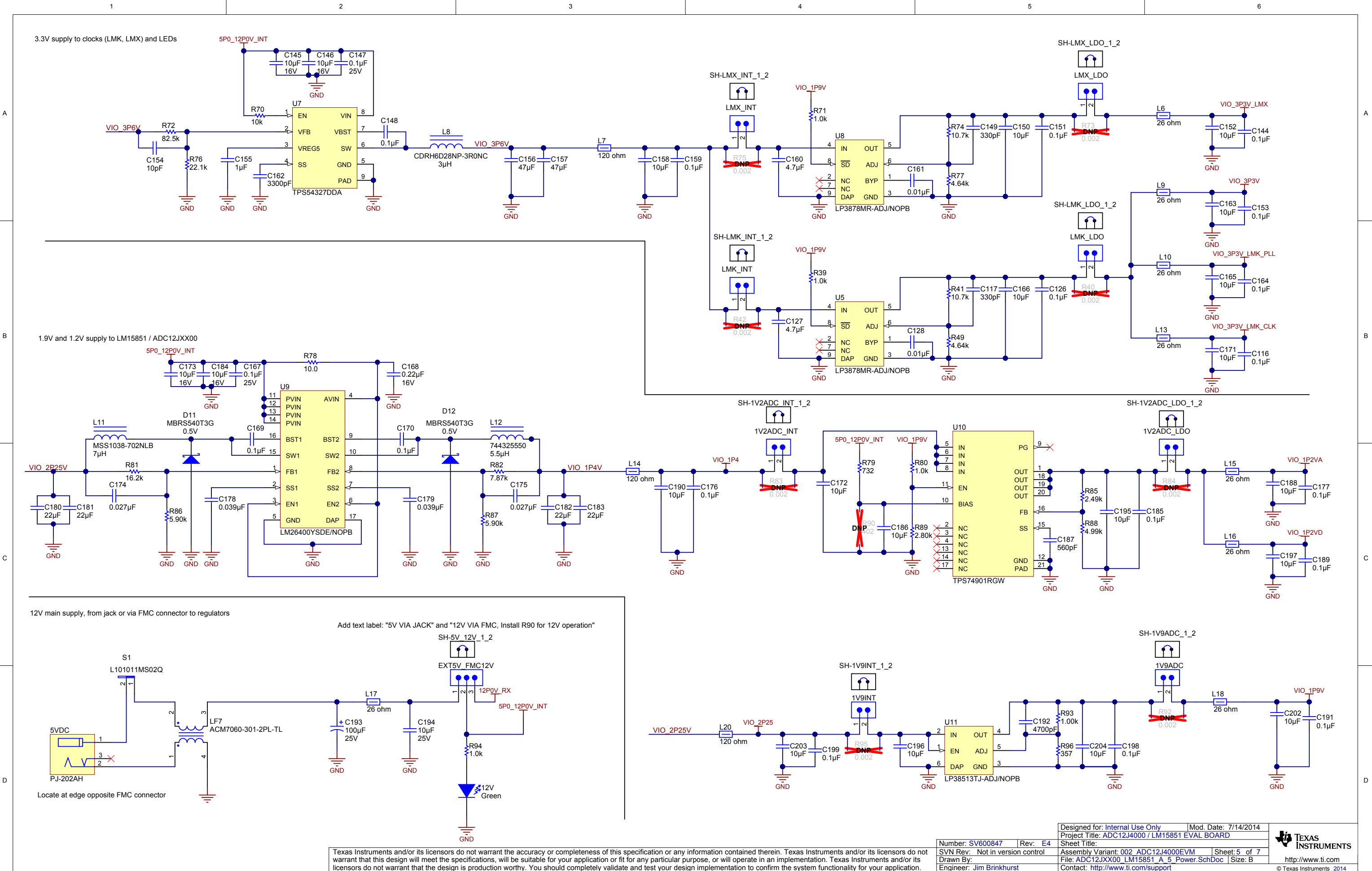
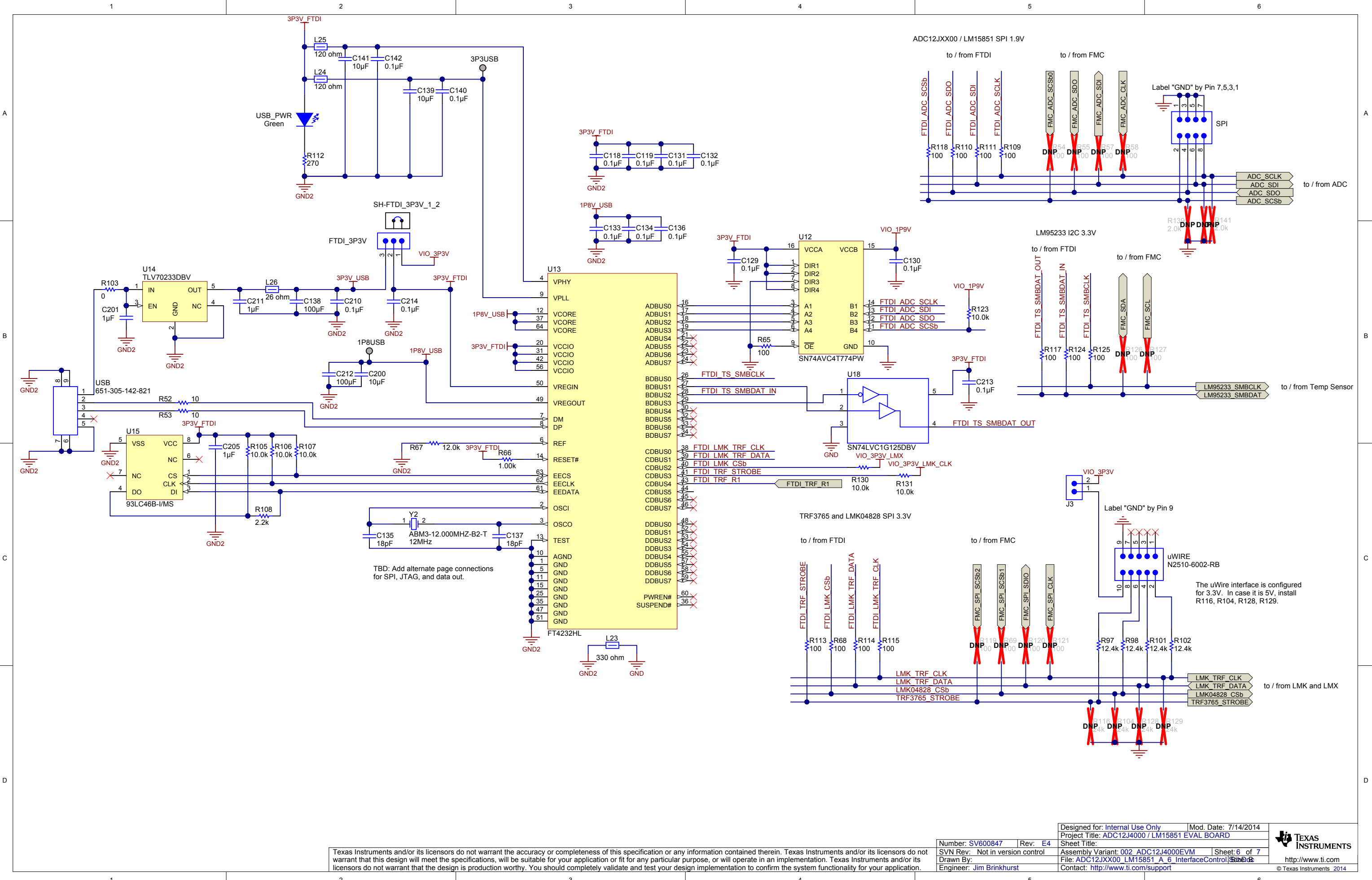










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~~DNP~~
FID1

PCB
ESD LOGO
ESD Susceptible

PCB
LOGO
Texas Instruments

PCB Number: SV600847
PCB Rev: E4

H4
H6
1648-440-AL
NY PMS 440 0025 PH

~~DNP~~
FID2

H5
NY PMS 440 0025 PH

H3
1648-440-A

DNP
FID3

H9
MECH
FMC - FMC Screw
PMSSS 256 0075 PH

H10
MECH
FMC - FMC Nut

H11
MECH
FMC - FMC Screw
PMSSS 256 0075 PH

H12
MECH
FMC - FMC Nut

The diagram shows four ground symbols, each labeled GND, GND1, GND2, and GND3. Each symbol consists of a black dot connected by a vertical line to a horizontal line, which is then connected to a common ground plane represented by three horizontal lines of decreasing width. The labels are in blue text above each symbol.

Place at least two of the GND test points in the power section.

PCB Label

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.

VIO_3P3V
C215
0.1μF
GND

VIO_3P3V
C216
0.1μF
VIO_3P3V_LMX

VIO_3P3V

C217
0.1µF

VIO_3P3V_LMX

VIO_3P3V
C218
0.1μF
GND

VIO_1P4
C219
0.1μF
VIO_3P3V

VIO_3P3V
C220
0.1μF
5P0_12P0V_INT

VIO_1P4
C221
0.1μF
5P0_12P0V_INT

5P0_12P0V_INT

C94
0.1μF

12P0V_RX

VIO_2P25

C222
0.1μF

5P0_12P0V_INT

VIO_2P25
C223
0.1μF
5P0_12P0V_INT

VIO_1P4
C224
0.1μF
VIO_3P3V

VIO_1P4

C225
0.1μF

5P0_12P0V_INT

VIO_2P25
C226
0.1μF
5P0_12P0V_INT

VIO_2P25
C227
0.1μF
5P0_12P0V_INT

5P0_12P0V_INT



C261
0.1µF

GND

VIO_3P3V
C95
0.1μF
VIO_1P2VD

VIO_3P3V
C96
0.1μF
VIO_1P2VD

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SVN Rev: Not in version control	
Drawn By:	
Engineer: Jim Brinkhurst	

Rev: E4

Designed for: Internal Use Only	Mod. Date: 7/14/2014
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Sheet Title:	
Assembly Variant: 002 ADC12J4000EVM	Sheet: 7 of 7
File: ADC12JX000 LM15851_A_7_Hardware.SchDoc Size: B	
Contact: http://www.ti.com/support	

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