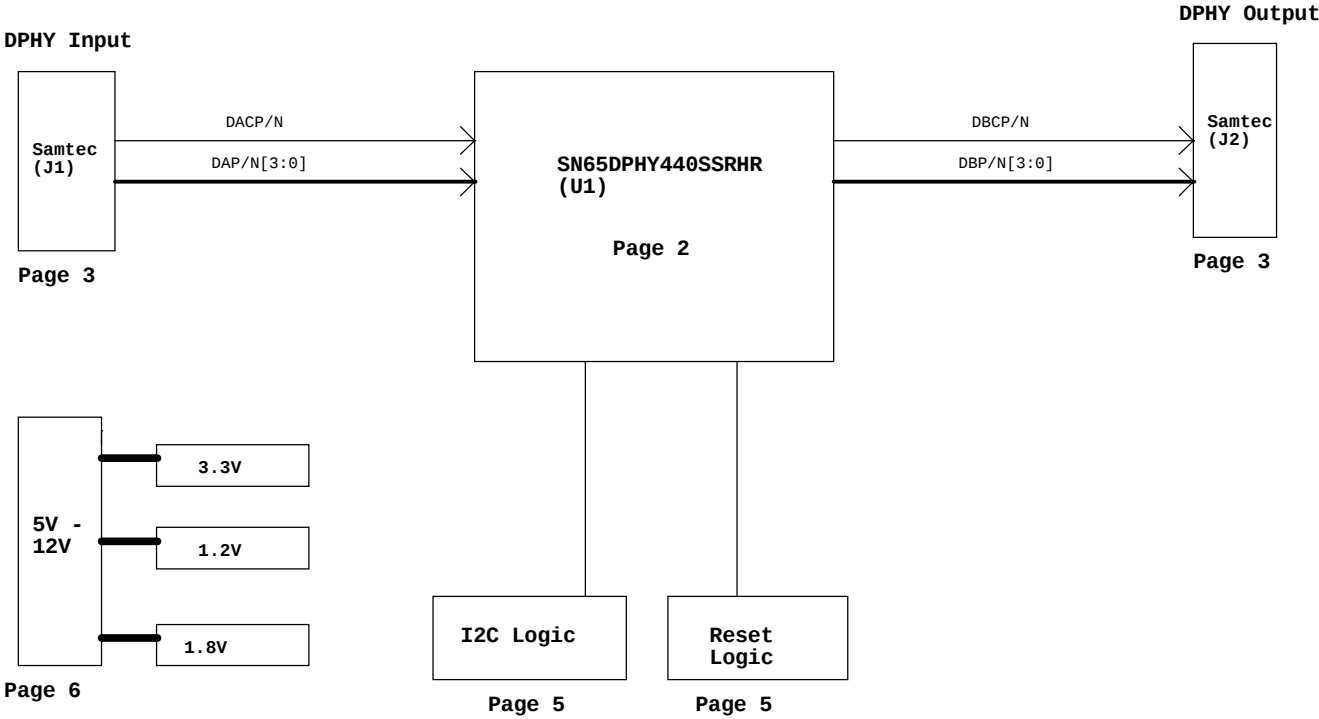


DPHY440SSRHREVM REVA



****NOTE LEGEND****
SILkScreen: SILK SCREEN

DESIGN NOTES
NOTE:

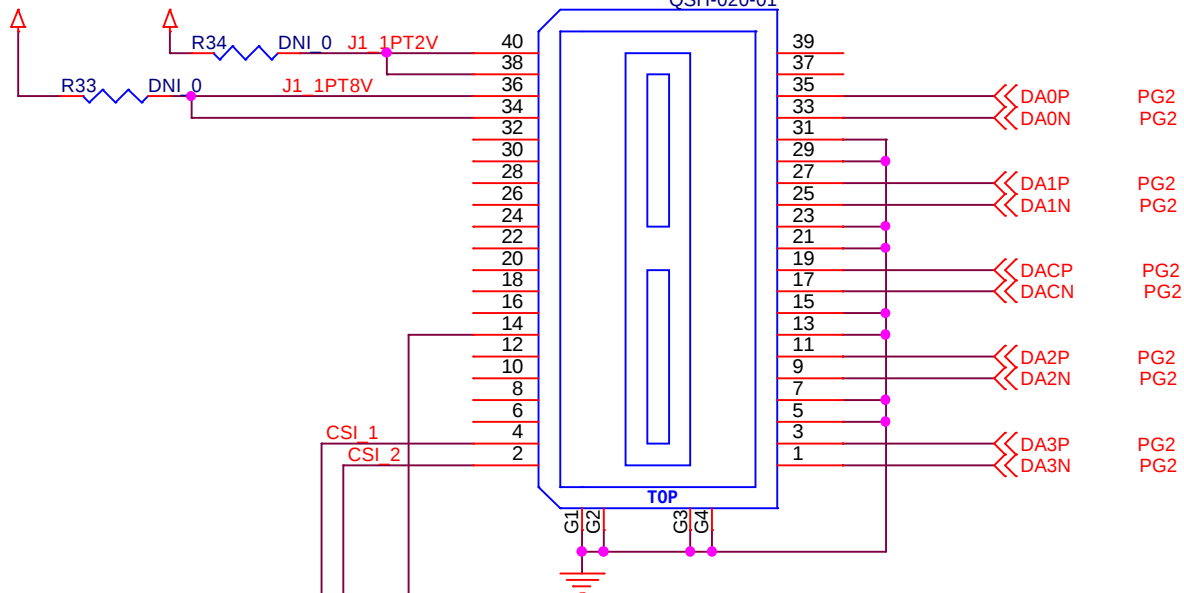
FUNCTIONAL BLOCKS

POWER BLOCKS

DNI: Do Not Install

 TEXAS INSTRUMENTS	
DPHY440SSRHREVM: BLOCK DIAGRAM	
SIZE B	DWG NO:
SCALE: NONE	Friday, September 11, 2015
Sheet 1 of 6	

BOARD_1P8V BOARD_1P2V



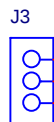
DPHY_OUTPUT


TEXAS INSTRUMENTS

DPHY440SSRHREVM: SAMTEC

SIZE A	DWG NO:	
SCALE: NONE	Thursday, August 27, 2015	Sheet 3 of 6

PU
ERC_SDA
PD



HDR3X1 M .1

1
2
3

ERC_HI

ERC_LO

VCC



R5
4.7K
r0402
5%

R7
10K
r0402
5%



ERC_SDA

PG2,3,5

PU
VSADJ
PD



HDR3X1 M .1

1
2
3

VSADJ_HI

VSADJ_LO

VCC



R6
10K
r0402
5%

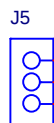
R8
10K
r0402
5%



VSADJ_CFG0

PG2

PU
EQ_SCL
PD



HDR3X1 M .1

1
2
3

EQ_HI

EQ_LO

VCC



R9
4.7K
r0402
5%

R11
10K
r0402
5%



EQ_SCL

PG2,3,5

PU
PRE
PD



HDR3X1 M .1

1
2
3

PRE_HI

PRE_LO

VCC



R10
10K
r0402
5%

R12
10K
r0402
5%



PRE_CFG1

PG2



TEXAS INSTRUMENTS

DPHY440SSRHREVM: CONFIG OPTIONS

SIZE
A

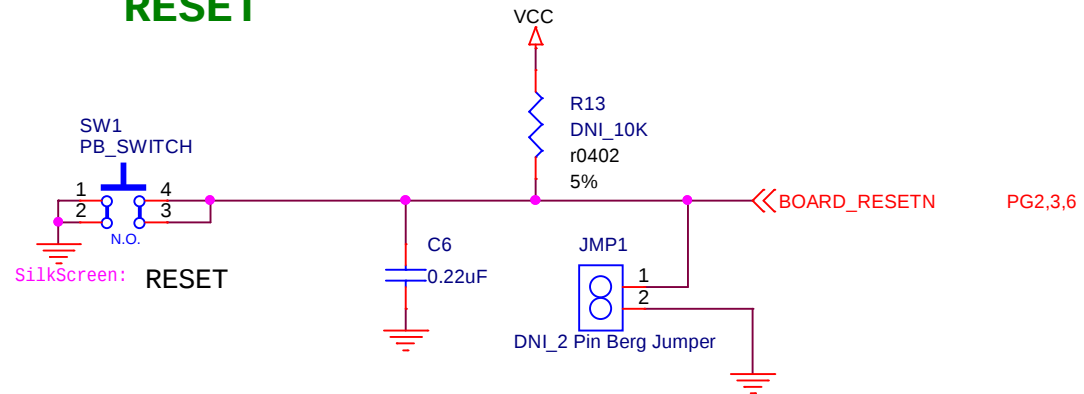
DWG NO:

SCALE: NONE

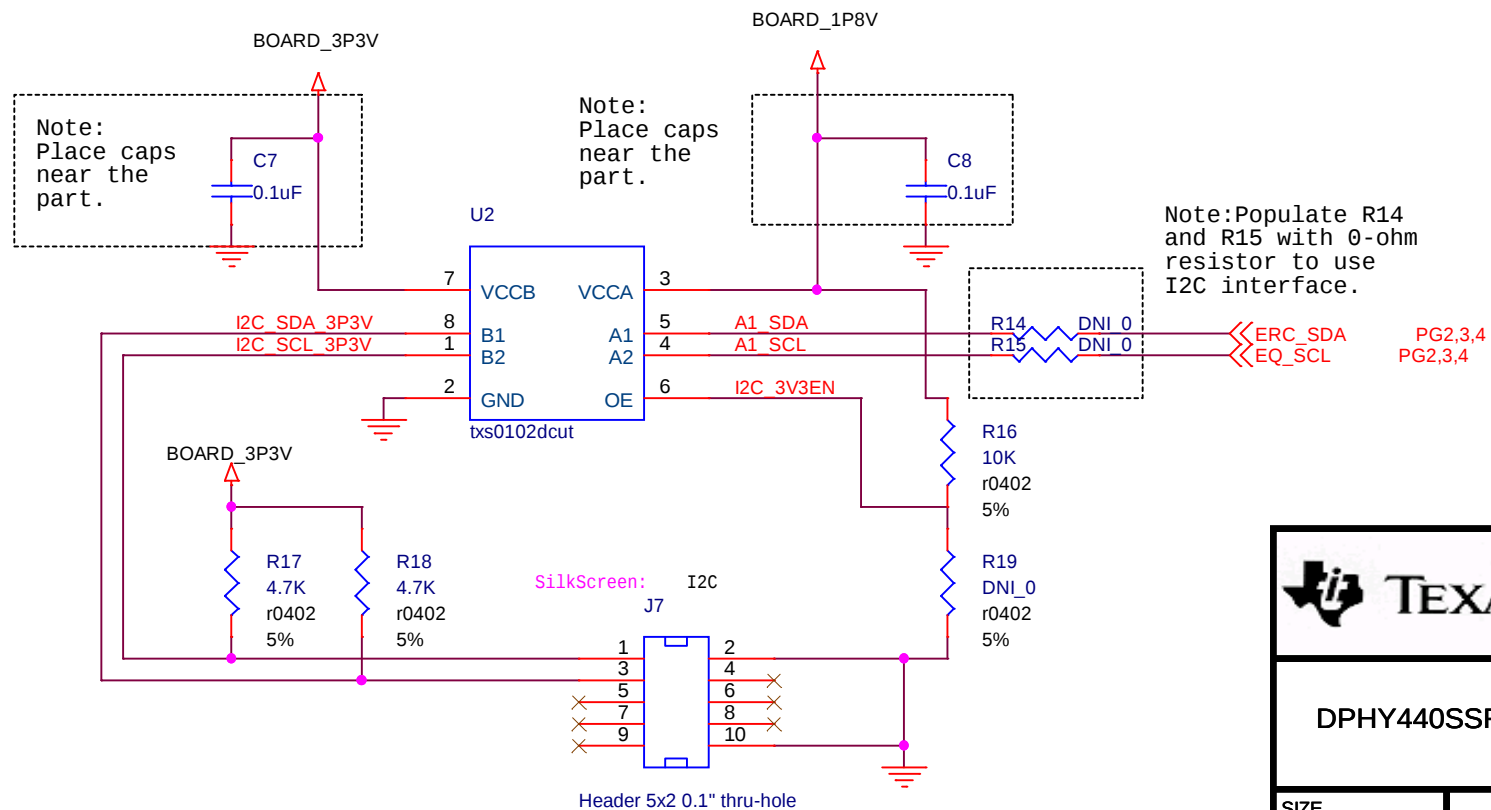
Thursday, August 27, 2015

Sheet 4 of 6

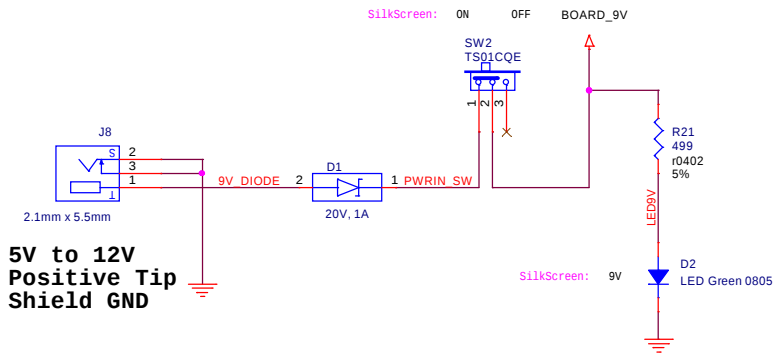
RESET



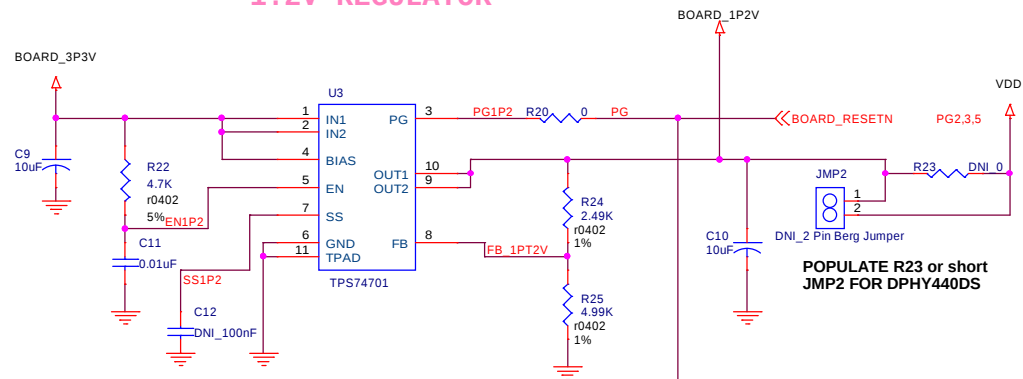
I2C



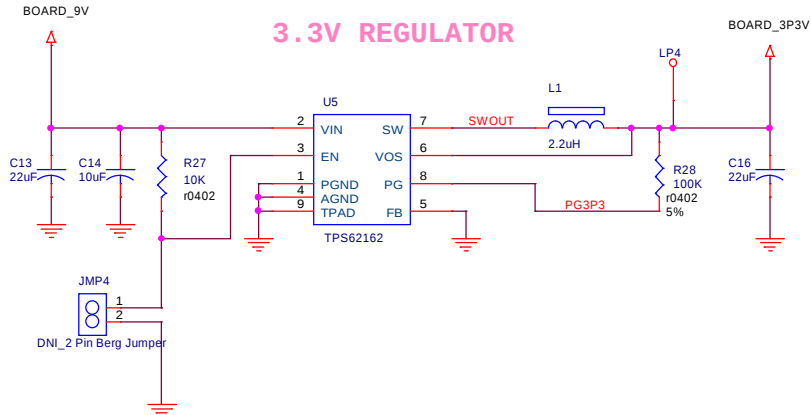
 TEXAS INSTRUMENTS	
DPHY440SSRHREVM: RESET AND I2C	
SIZE A	DWG NO:
SCALE: NONE	Sheet 5 of 6



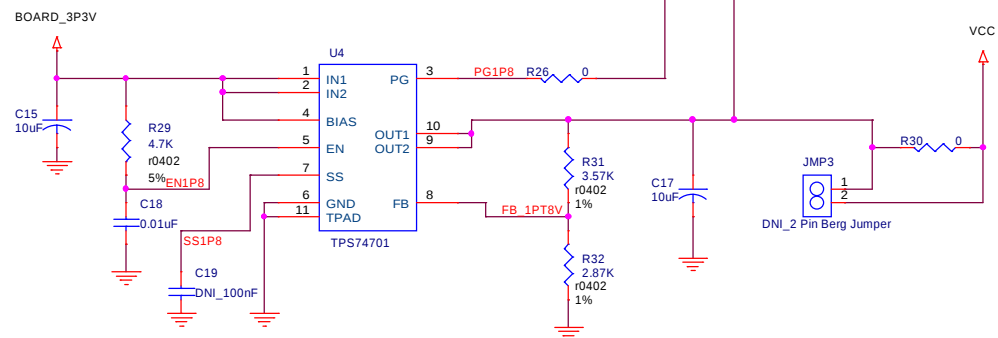
1.2V REGULATOR



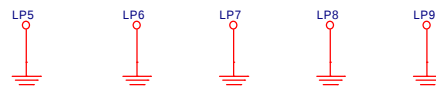
3.3V REGULATOR



1.8V REGULATOR



SilkScreen: GND SilkScreen: GND



DPHY440SSRHREV: POWER	
SIZE B	DWG NO:
SCALE: NONE	Tuesday, October 06, 2015
Sheet 6	of 6