

ARM MPU AM437X Industrial EVM
ZDN Package

- See the Hardware User Guide for board details
- See the Errata Document for design Issues
- See the PCB Build Specification for PCB Details



Catalog
Processors

Texas Instruments, Inc.

Catalog Processors Business Unit
12500 TI Blvd
Dallas, TX 75243

AM437x Industrial EVM

Final

Size C

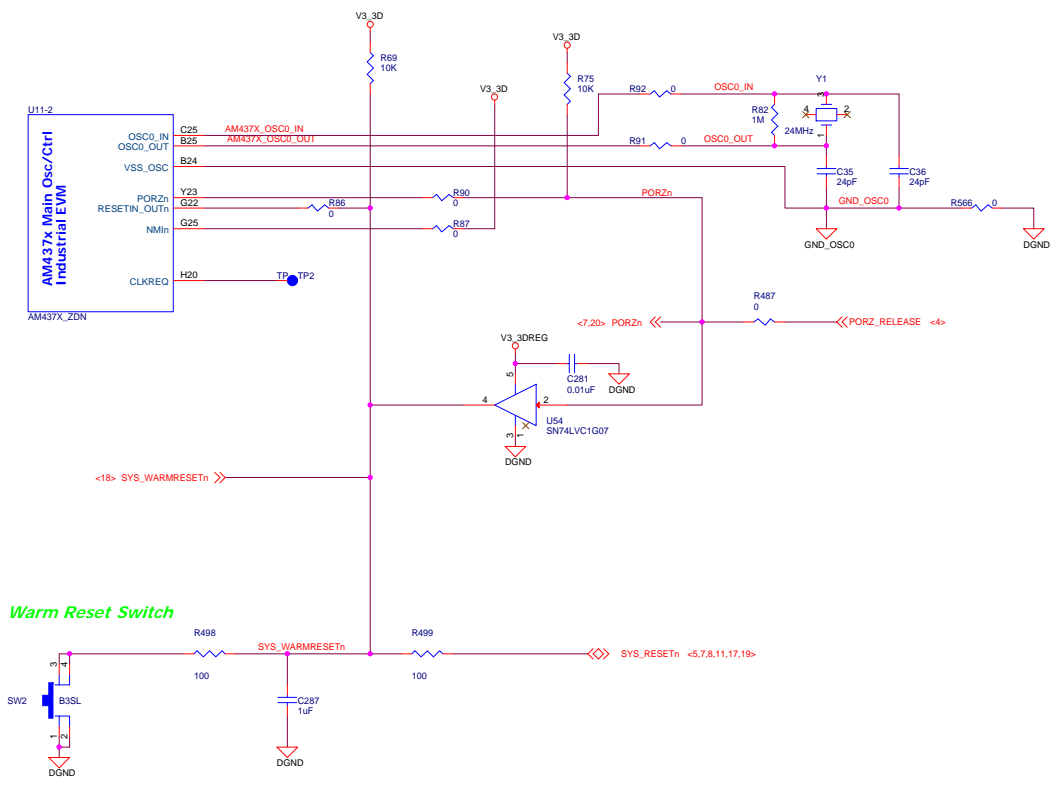
Document Number am437x_industrial_evm_3k0008.dsn

Modified By: Paul Eaves

Rev 1.4A

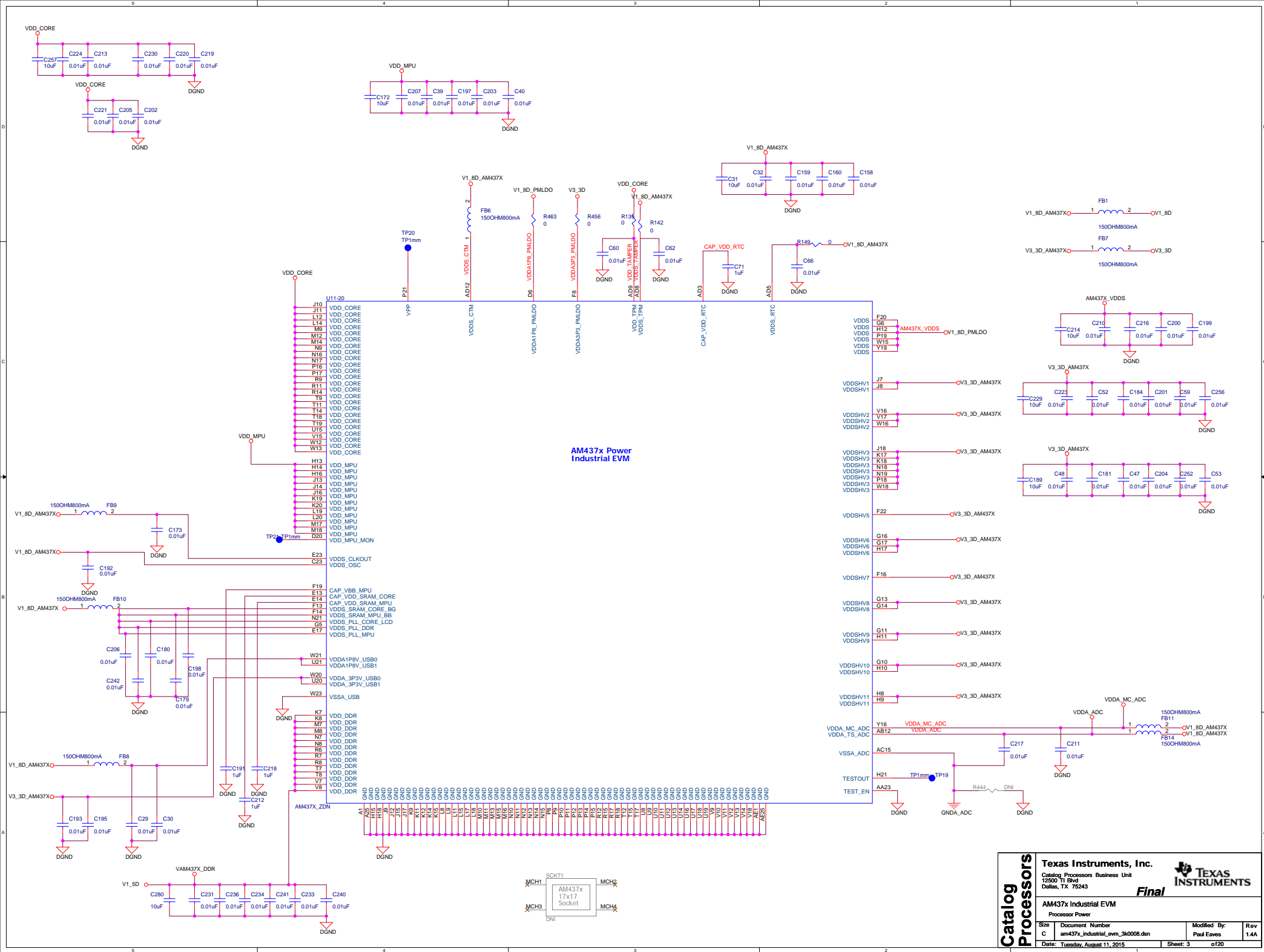
Date: Tuesday, August 11, 2015

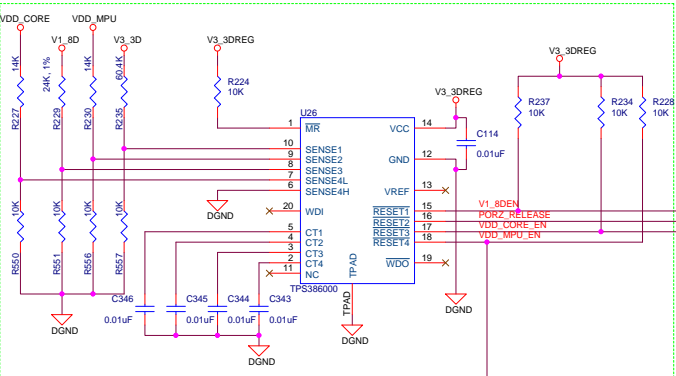
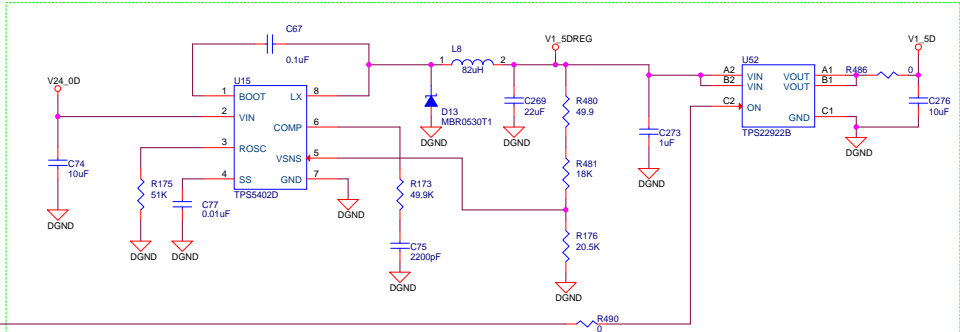
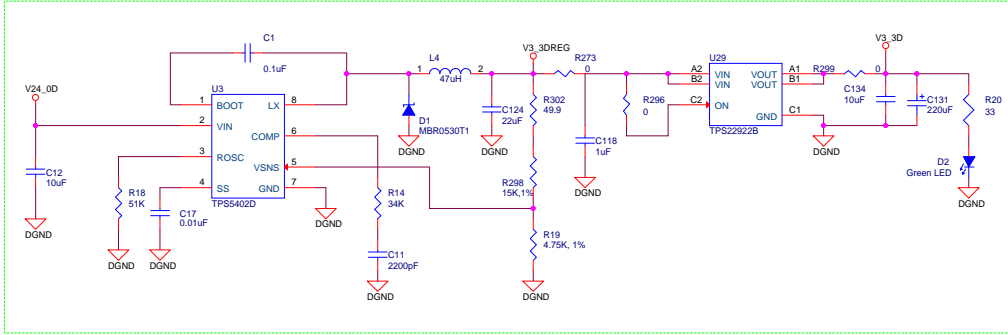
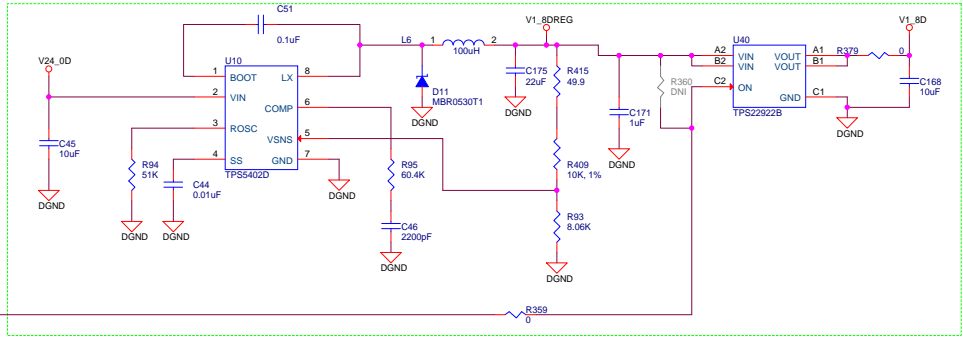
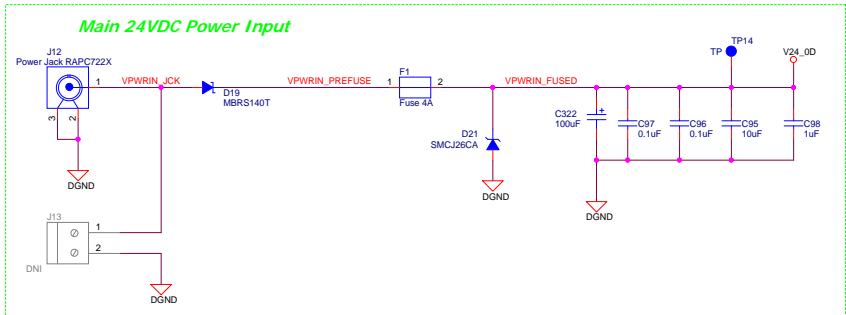
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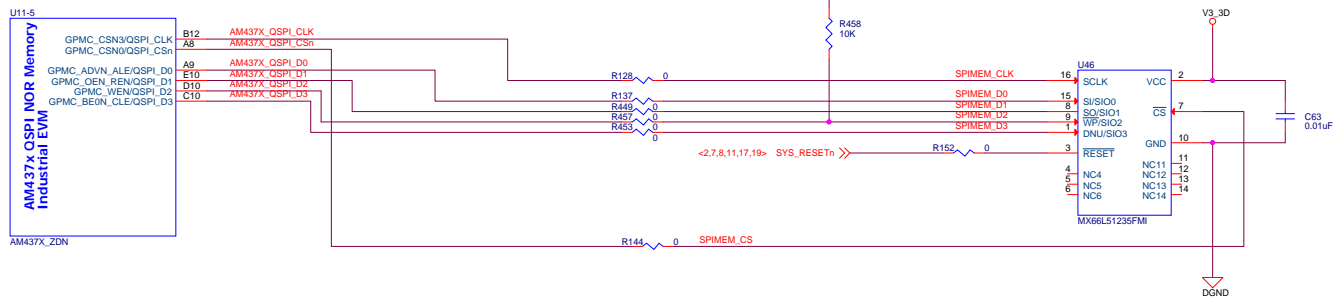


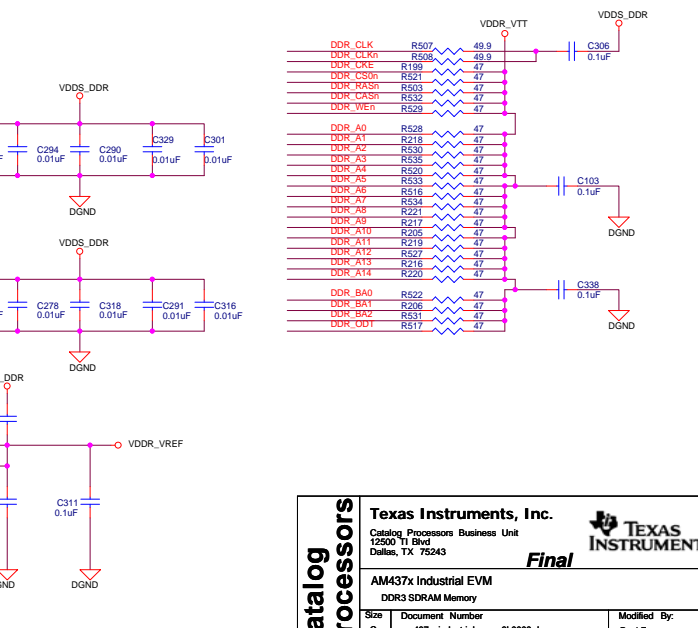
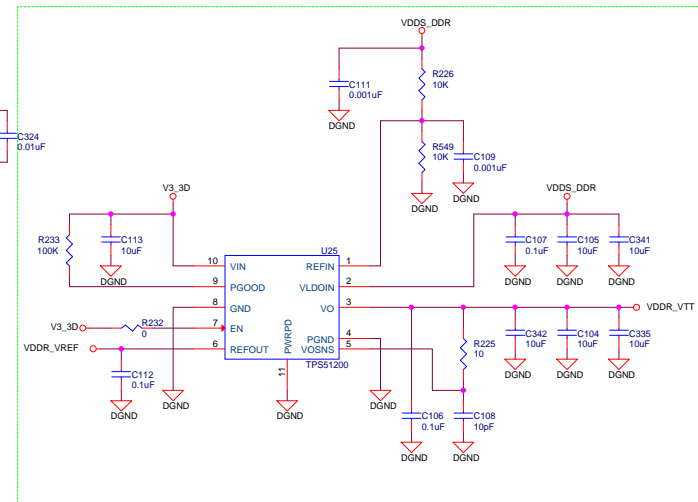
Warm Reset Switch

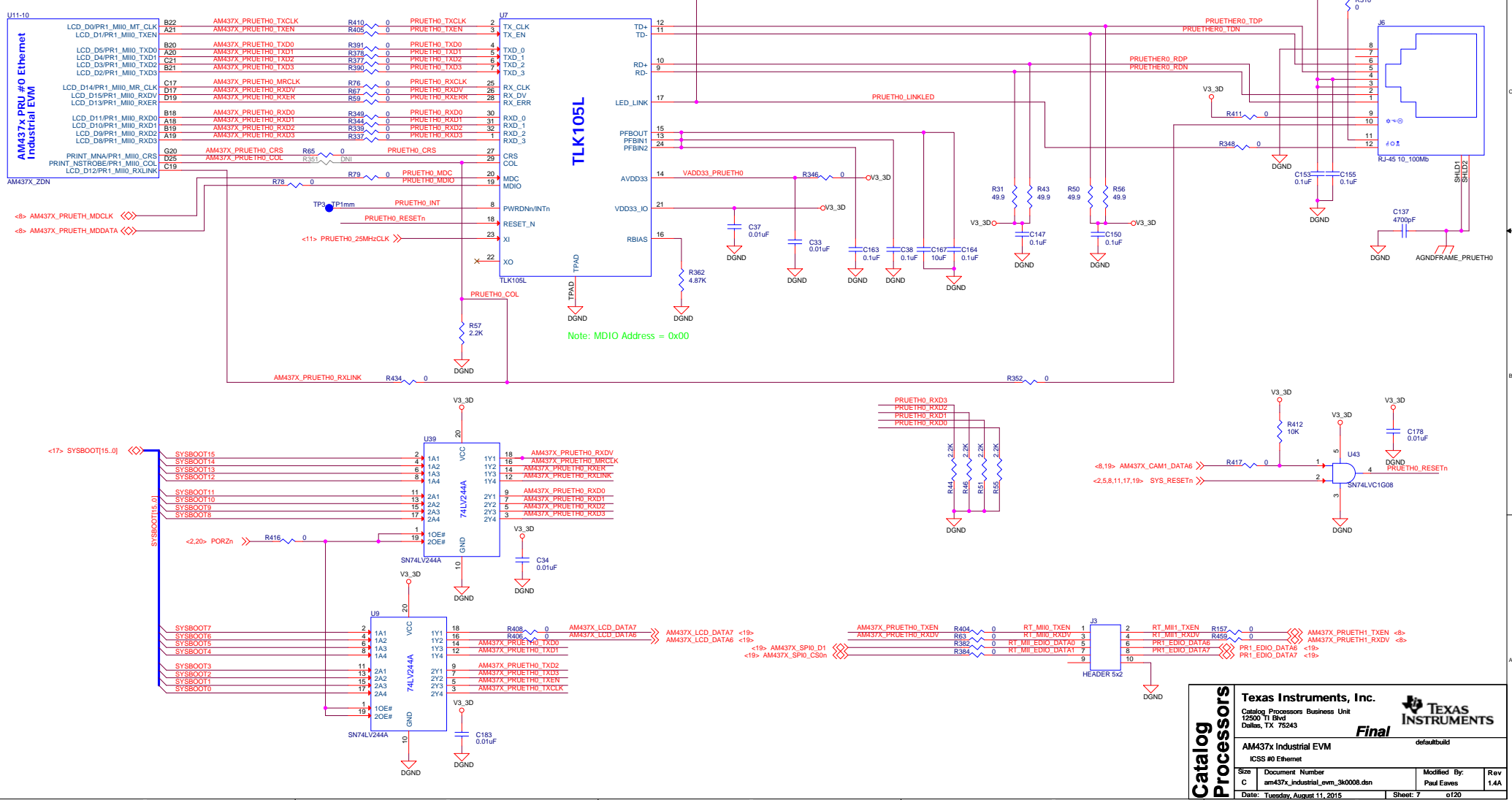


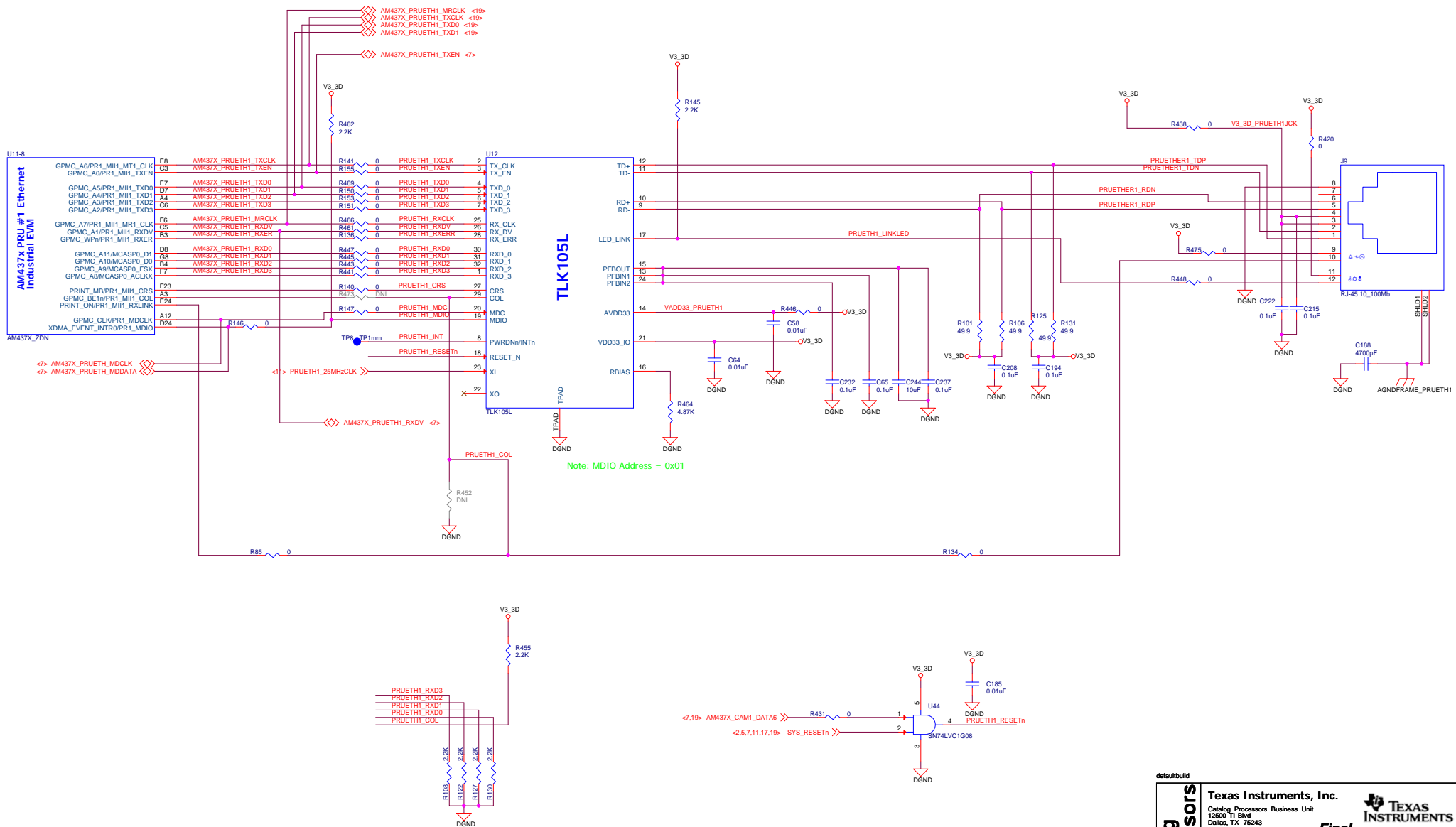


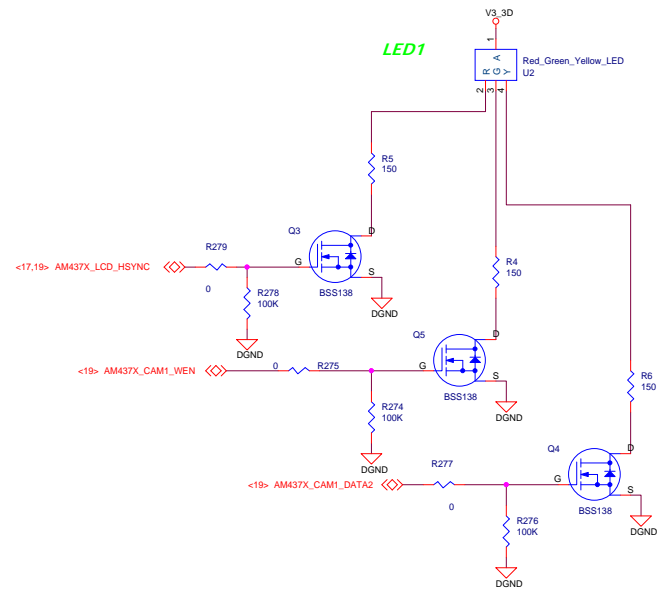
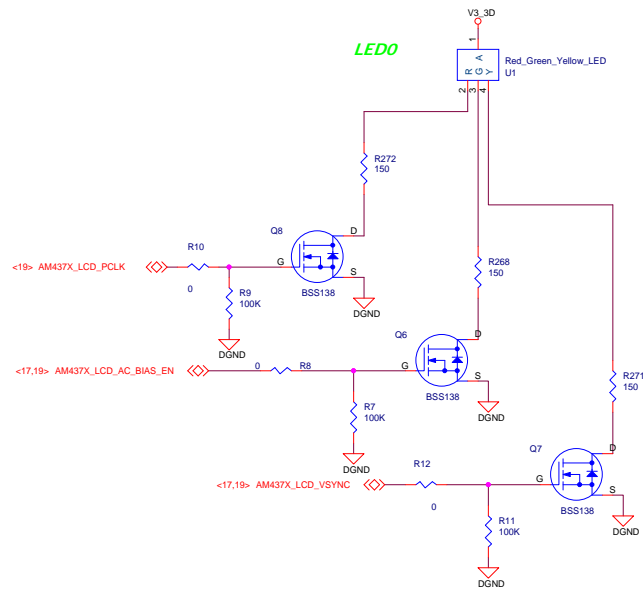


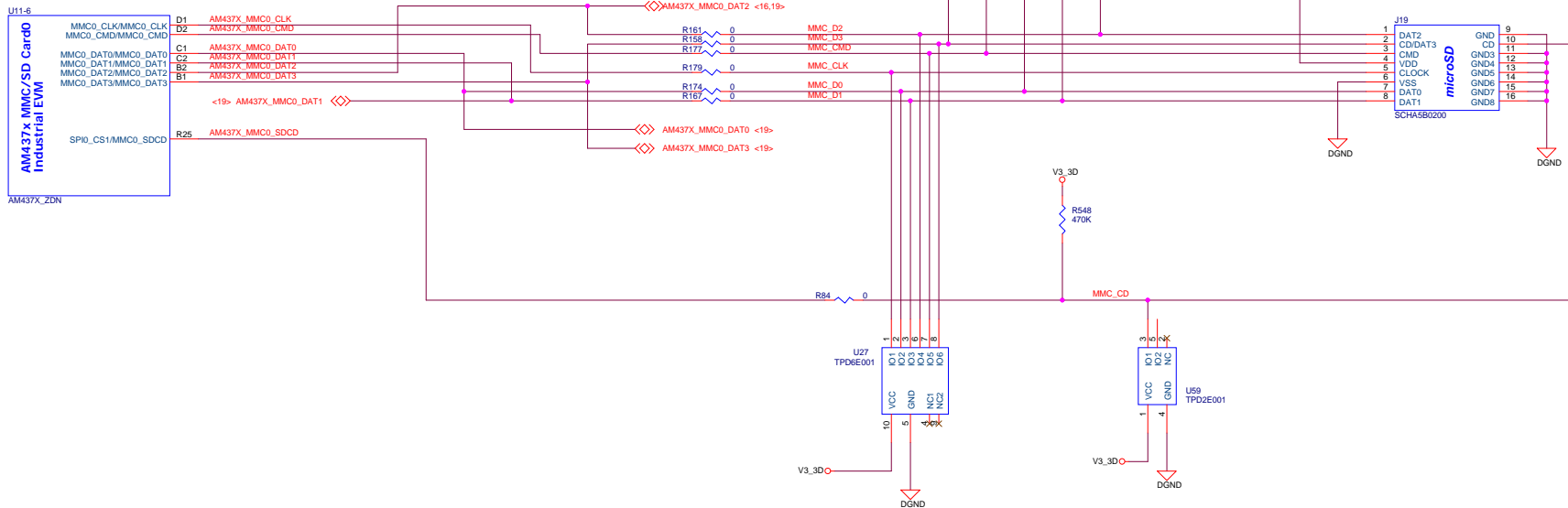


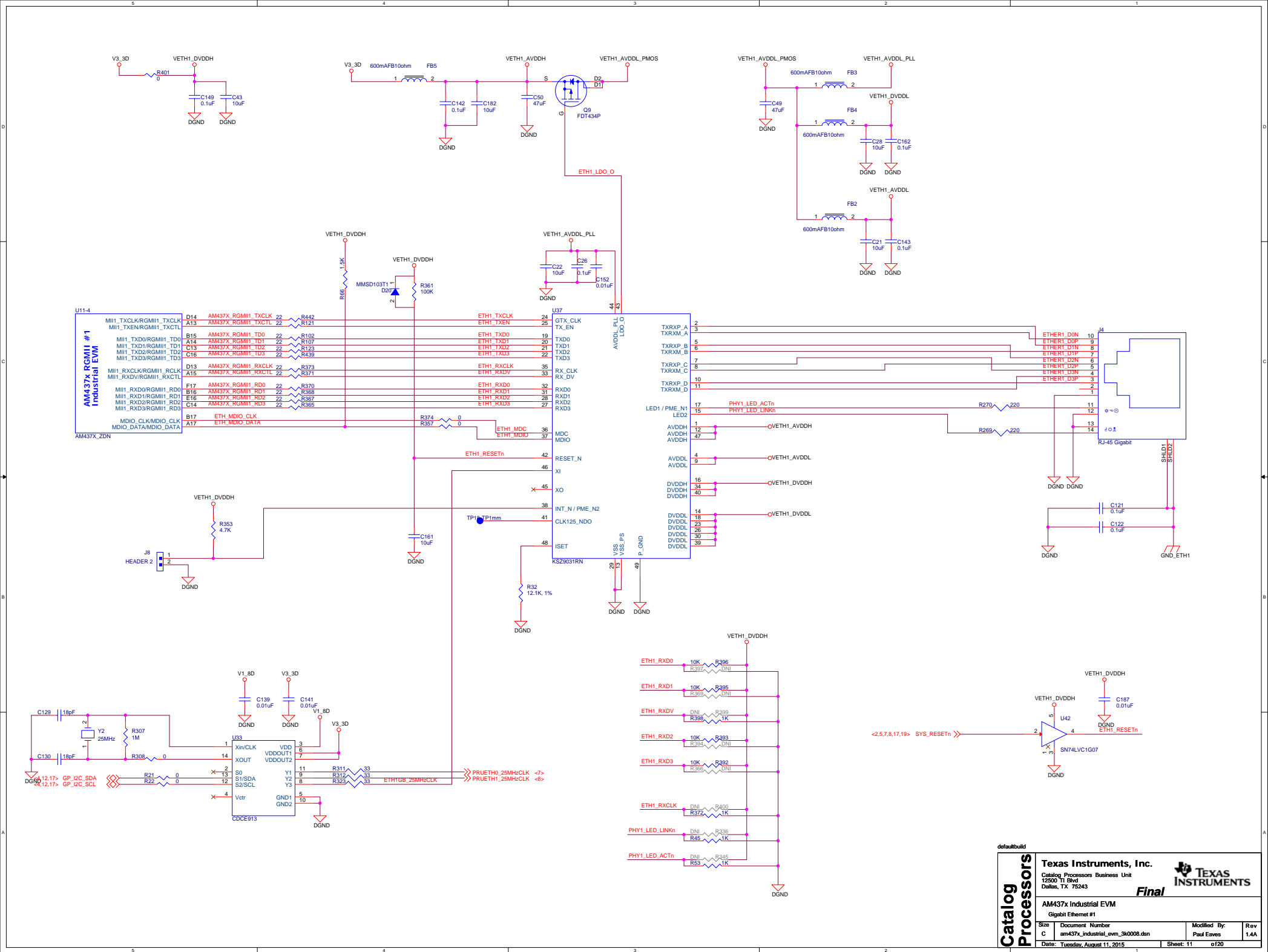


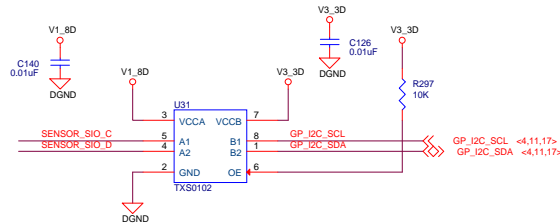


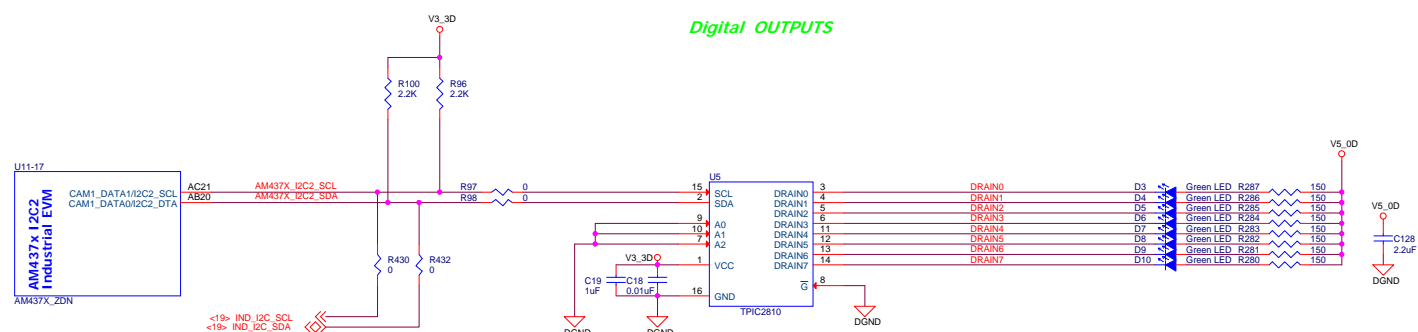
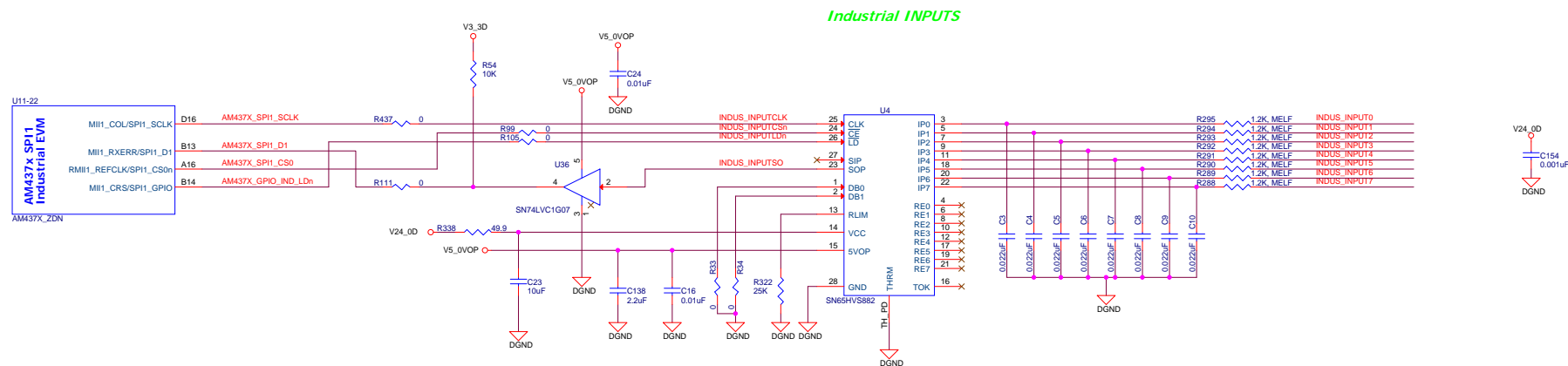




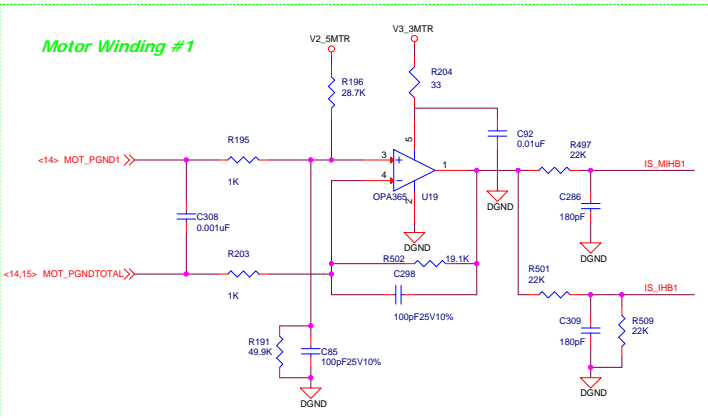




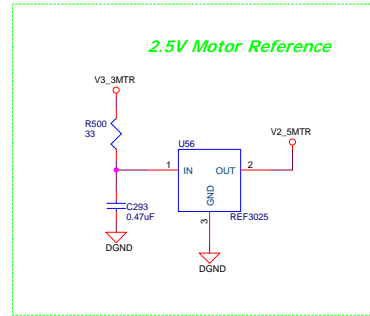




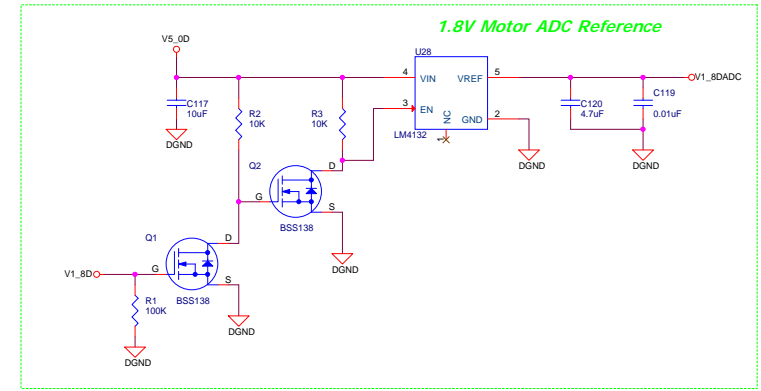
Motor Winding #1



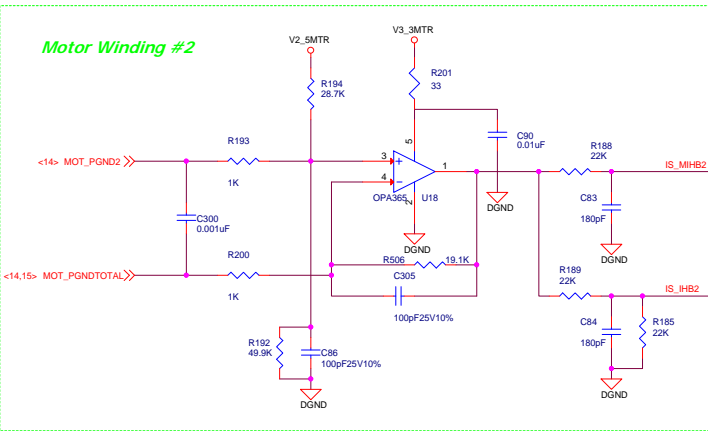
2.5V Motor Reference



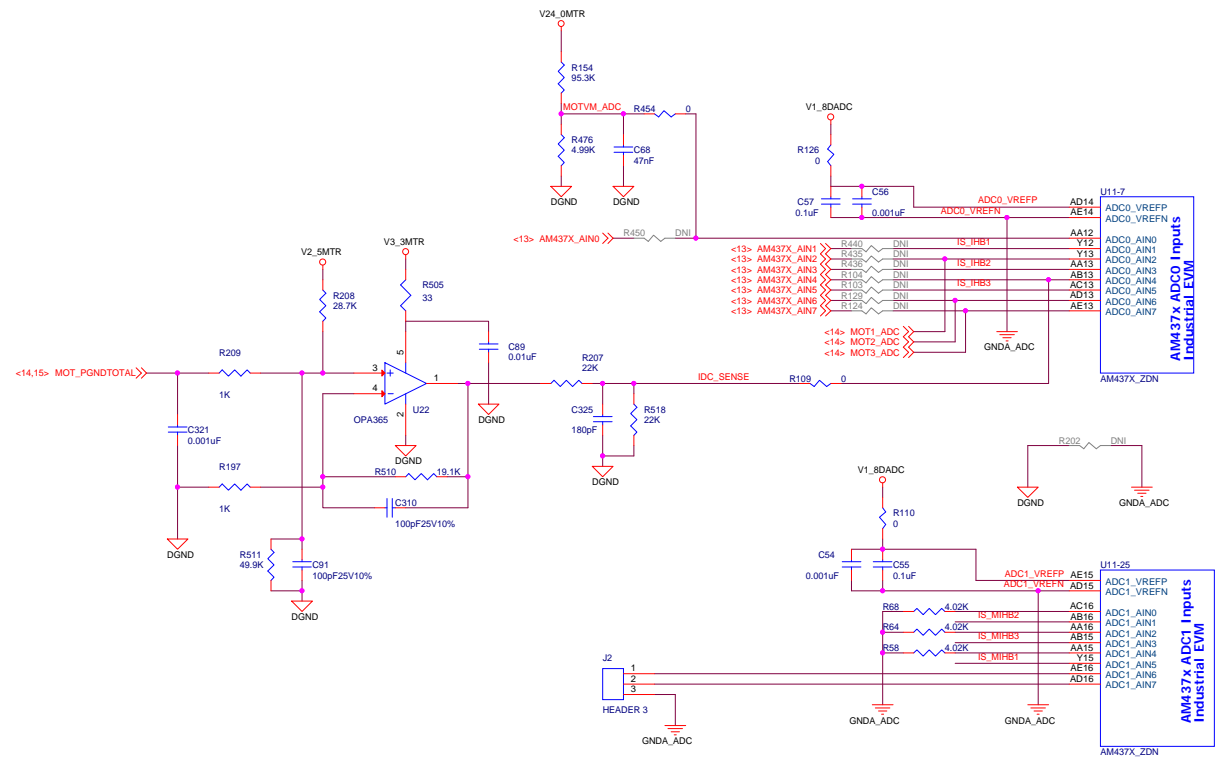
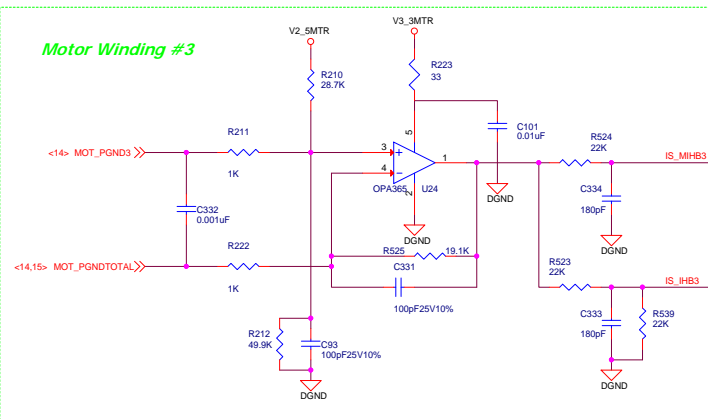
1.8V Motor ADC Reference

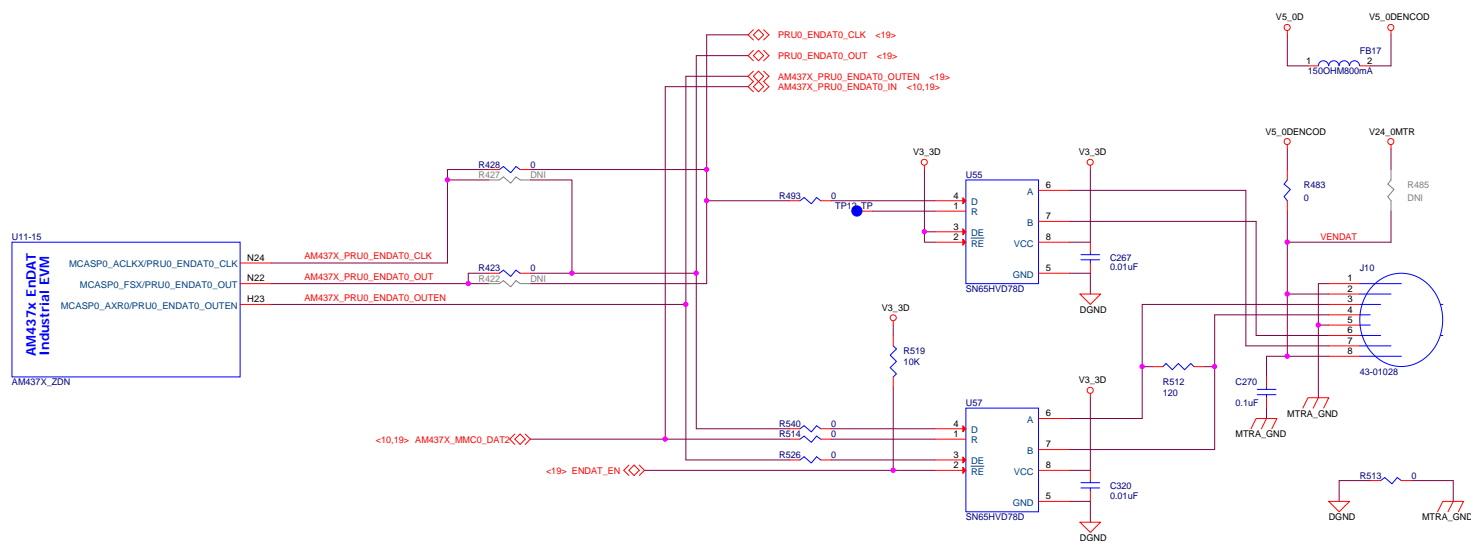



Motor Winding #2



Motor Winding #3





Catalog Processors	Texas Instruments, Inc.				 TEXAS INSTRUMENTS
	Catalog Processors Business Unit 12500 N Blvd Dallas, TX 75243				
	<i>Final</i>				
	AM437x Industrial EVM Motor Encoders QEP and EnDat				
	Size C Doc Document Number am437x_industrial_evm_3k0008.dsn	Modified By: Paul Eaves		Rev 1.4A	
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ID Memory

<4,11,12> GP_I2C_SCL
<4,11,12> GP_I2C_SDA

U32
SCL VCC
SDA
VSS
A0
A1
A2
WP
CAT24C256W

V3_3D
C127 0.01uF
V3_3D
R300 DNI
GND

