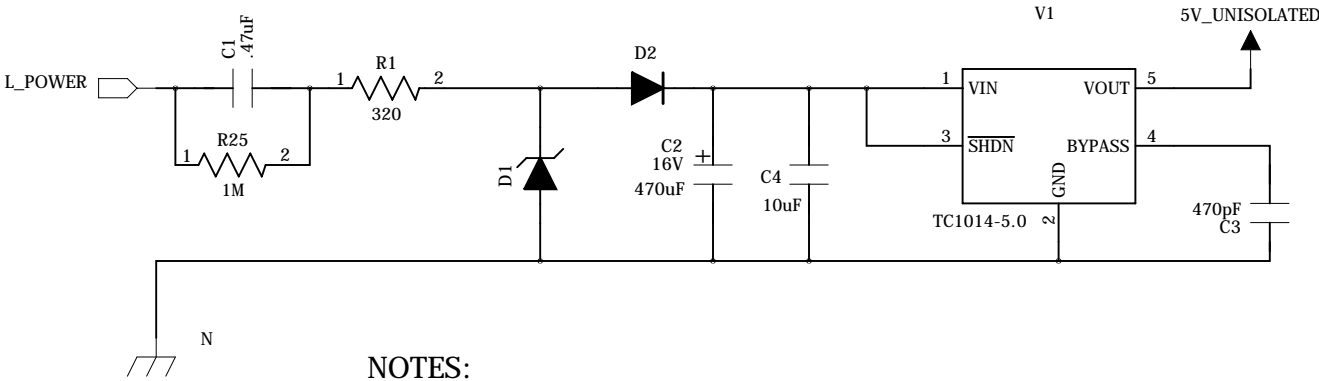


D

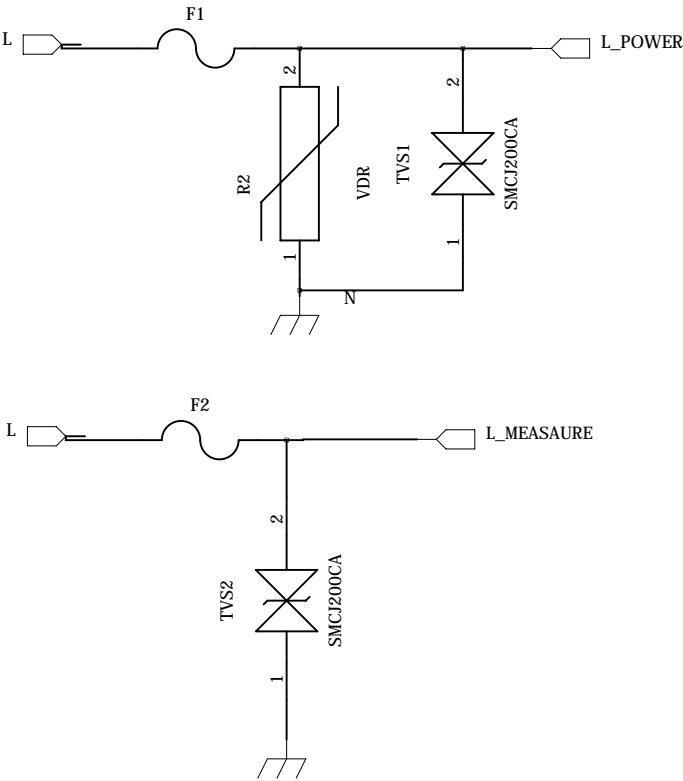
C

B

A



NOTES:  
C1 is a X1 400V rating  
R1 is 0.5W  
D1 is 5.1 to 6 V  
D2 is schottky



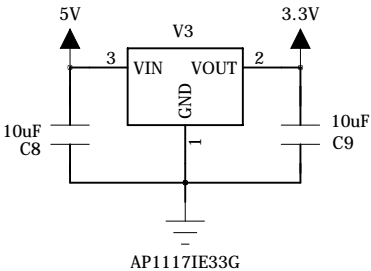
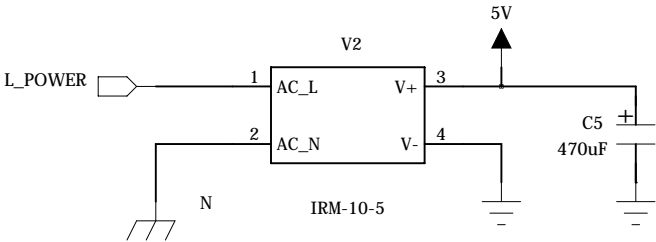
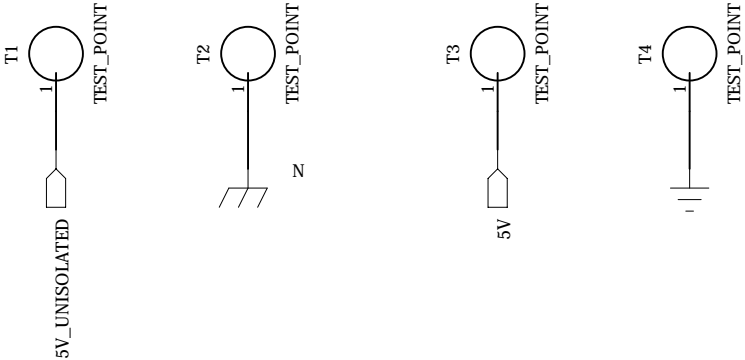
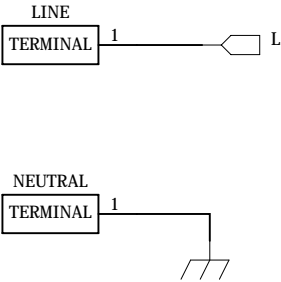
NOTES:  
Fuse F1 is 150mA

NOTES:  
Fuse F2 is 50mA

3

2

1



COMPANY:			
Open Power Quality			
TITLE:			
OPQBOWLS			
DRAWN:	DATED:	CODE:	REV:
SIN	9/26/2014	OPQ2	1
CHECKED:	DATED:	SIZE:	
QUALITY CONTROL:	DATED:	DRAWING NO:	
RELEASED:	DATED:		
SCALE: <Scale>			SHEET: 1 of 3

D

C

B

A

6

5

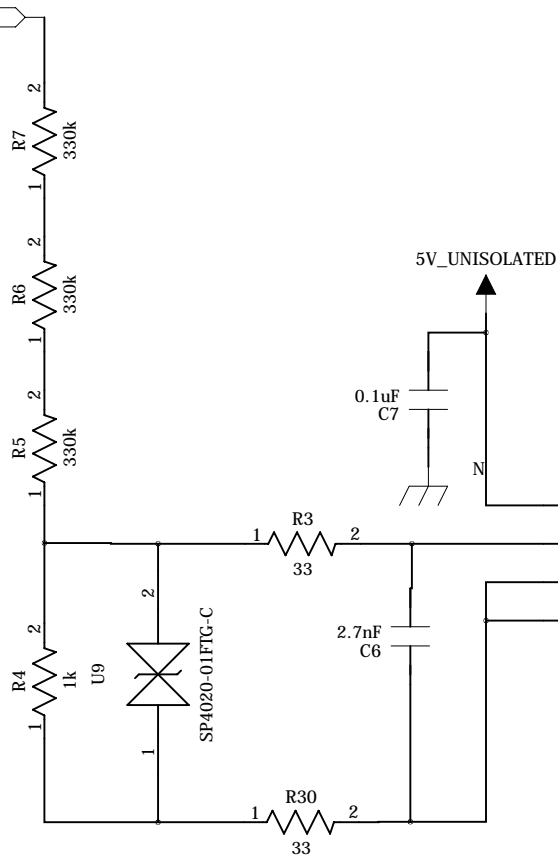
4

3

2

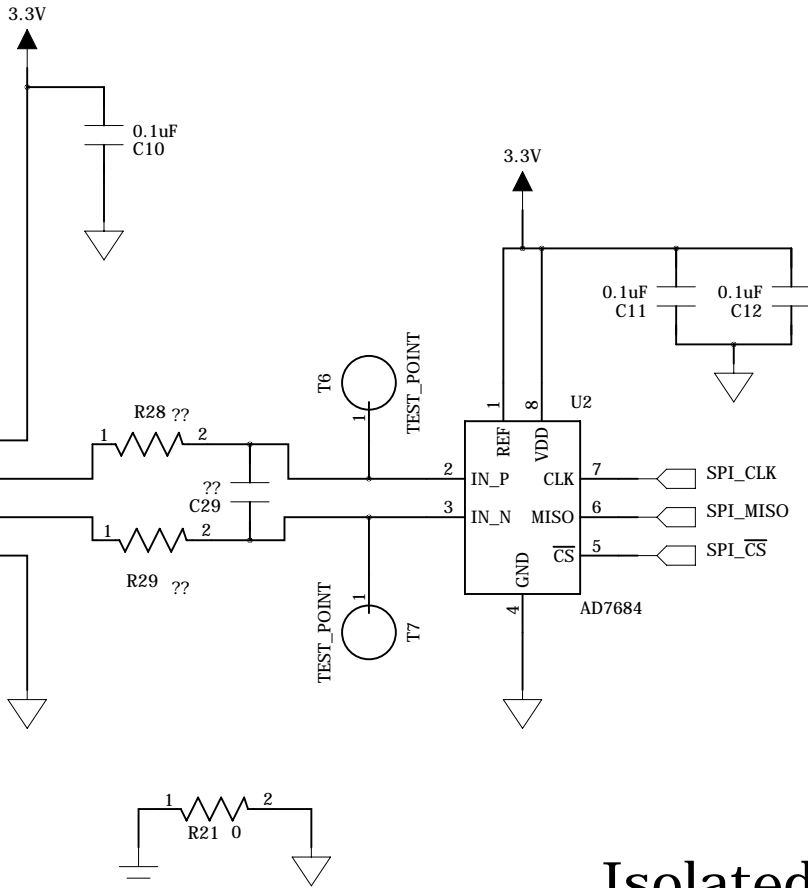
1

L\_MEASURE

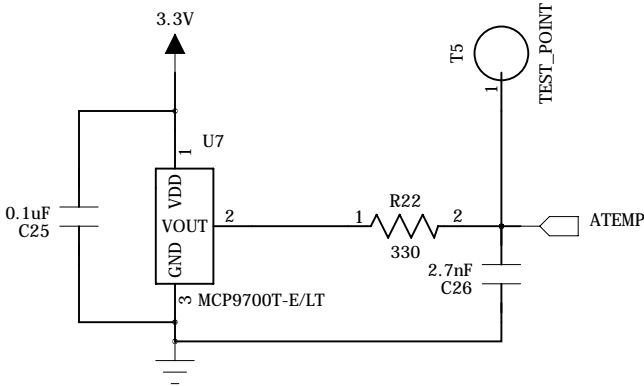


NOT isolated

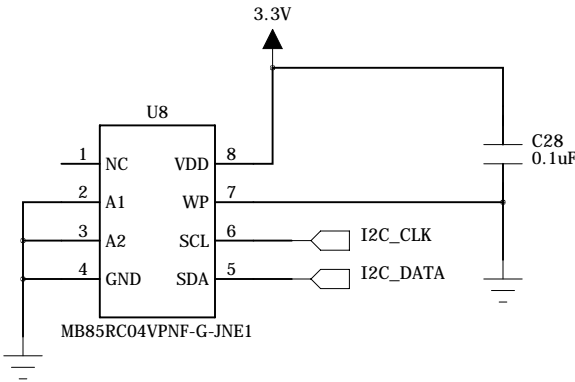
ADC



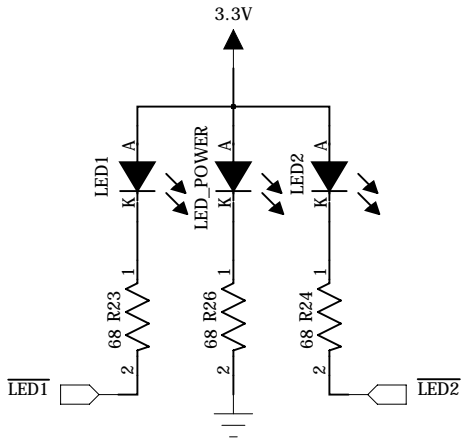
Isolated



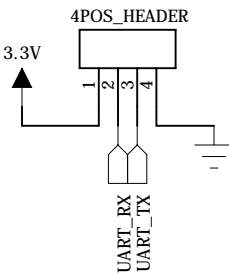
Temperature



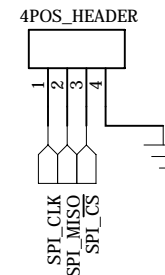
I2C FRAM id 1010000



UART header



SPI header



DRAWN:	DATED:
SIN	9/26/2014
CHECKED:	DATED:
QUALITY CONTROL:	DATED:
RELEASED:	DATED:

COMPANY: Open Power Quality			
TITLE: OPQBOWLS			
CODE: OPQ2	SIZE: B	DRAWING NO: 1	REV: 1
SCALE: <Scale>		SHEET: 2 OF 3	

D

C

B

A

D

C

B

A

