

D

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B

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6

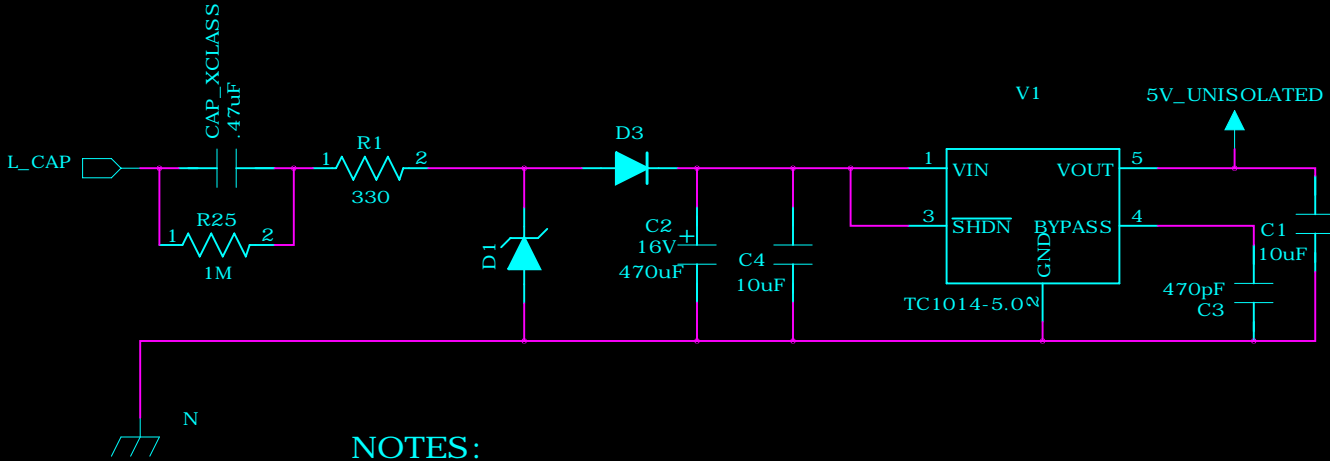
5

4

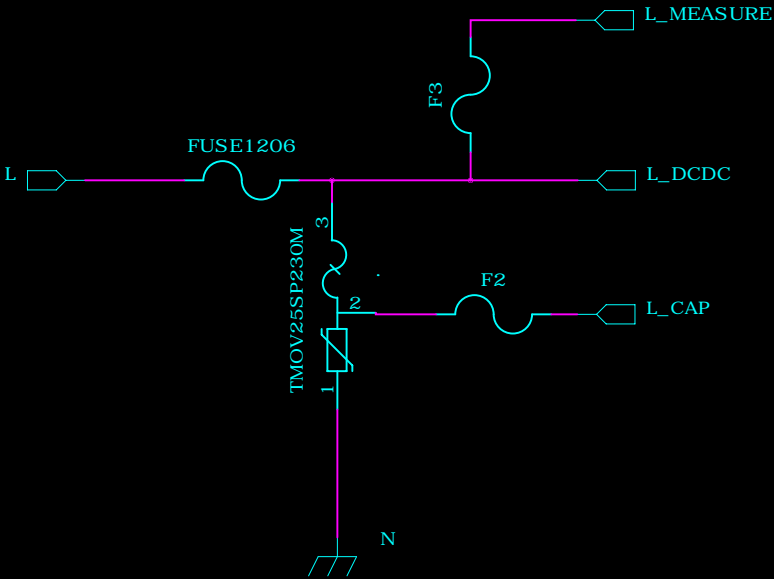
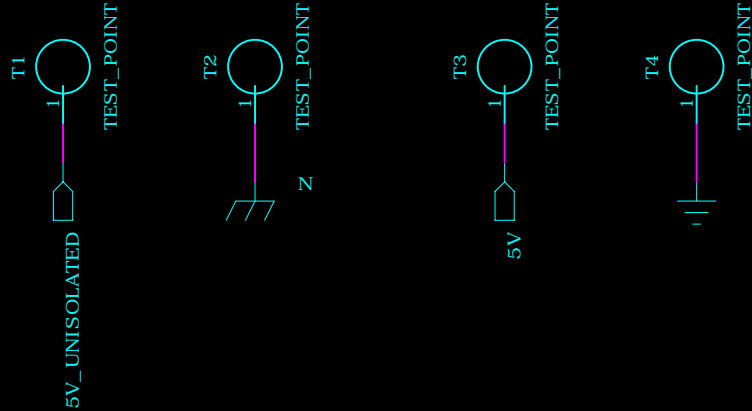
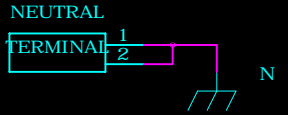
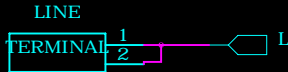
3

2

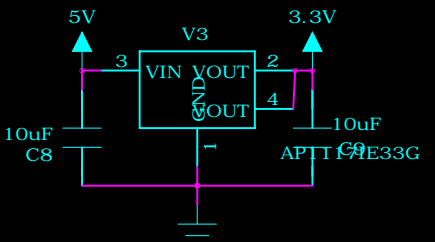
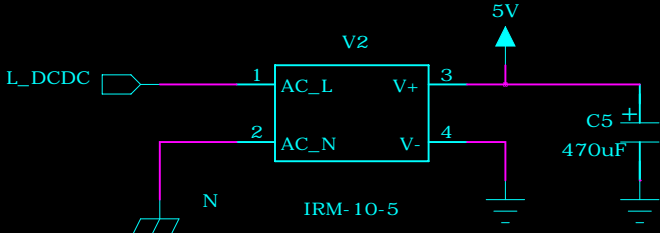
1



NOTES:  
C1 is a X1 400V rating  
R1/R25 are 0.5W  
D1 is 5.3 to 6 V  
D2 is schottky



NOTES:  
Fuse F1 is 250mA  
Fuses F2 and F3 are rated 50mA



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

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

D

C

B

A

D

C

B

A

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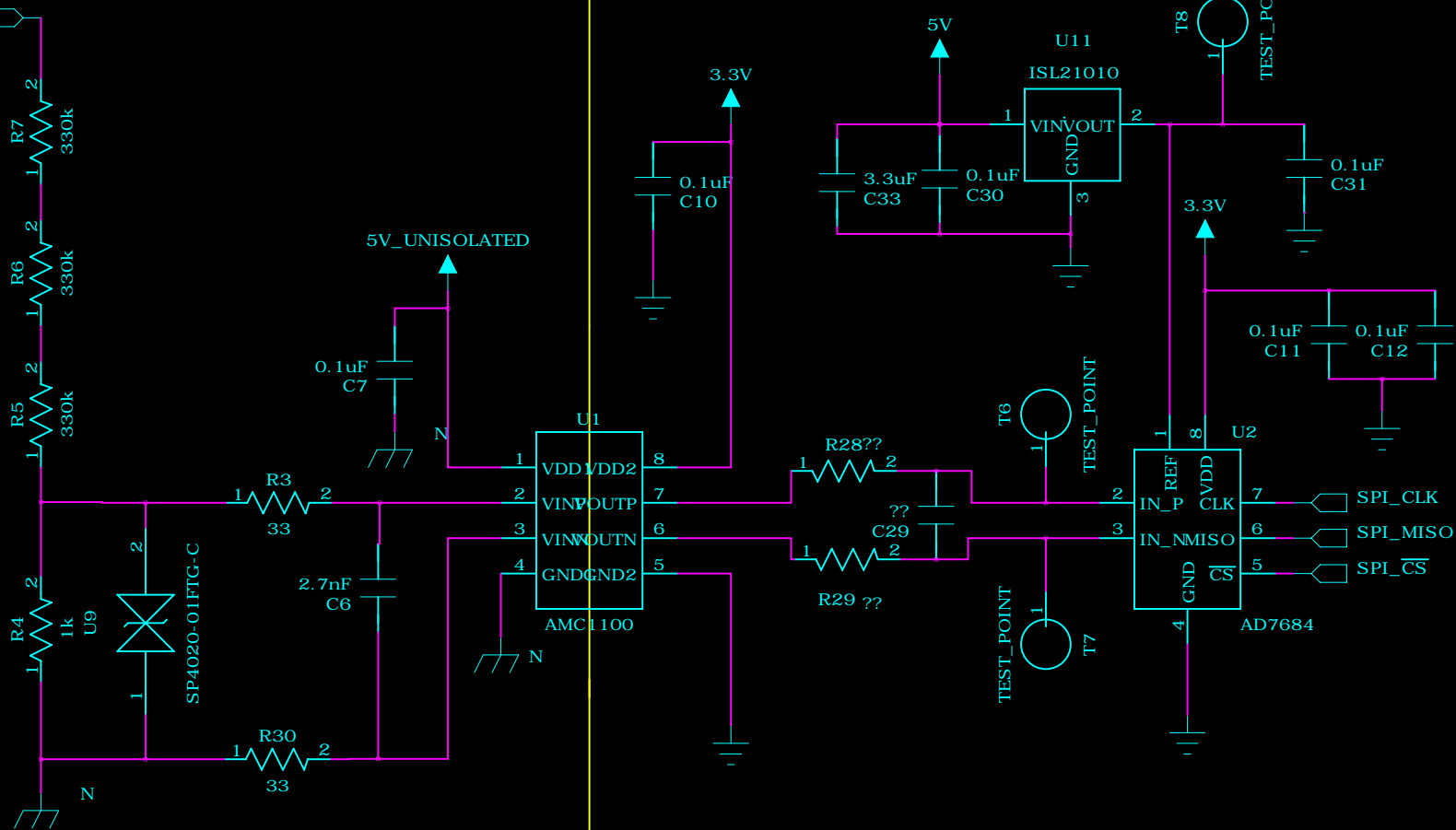
4

3

2

1

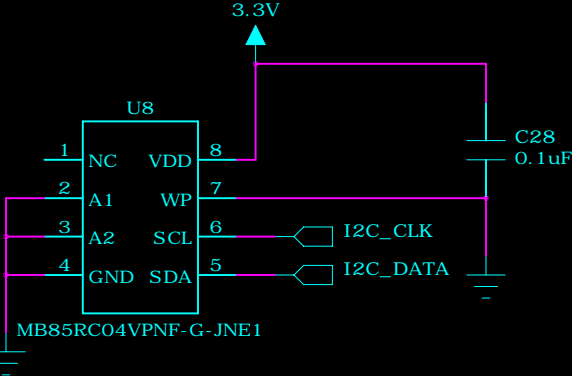
ADC



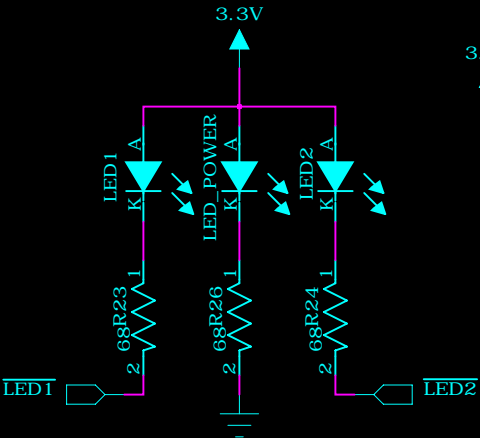
NOT isolated

Isolated

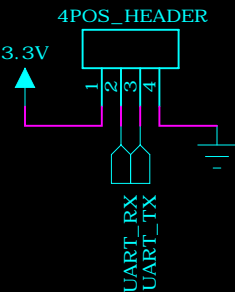
Temperature



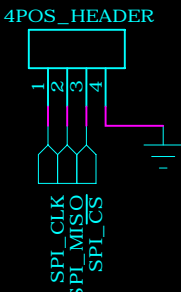
I2C FRAM id 1010000



UART header



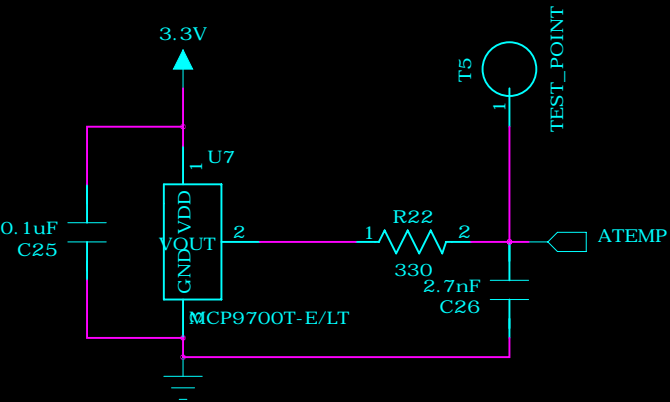
SPI header



DRAWN: SIN	DATED: 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

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

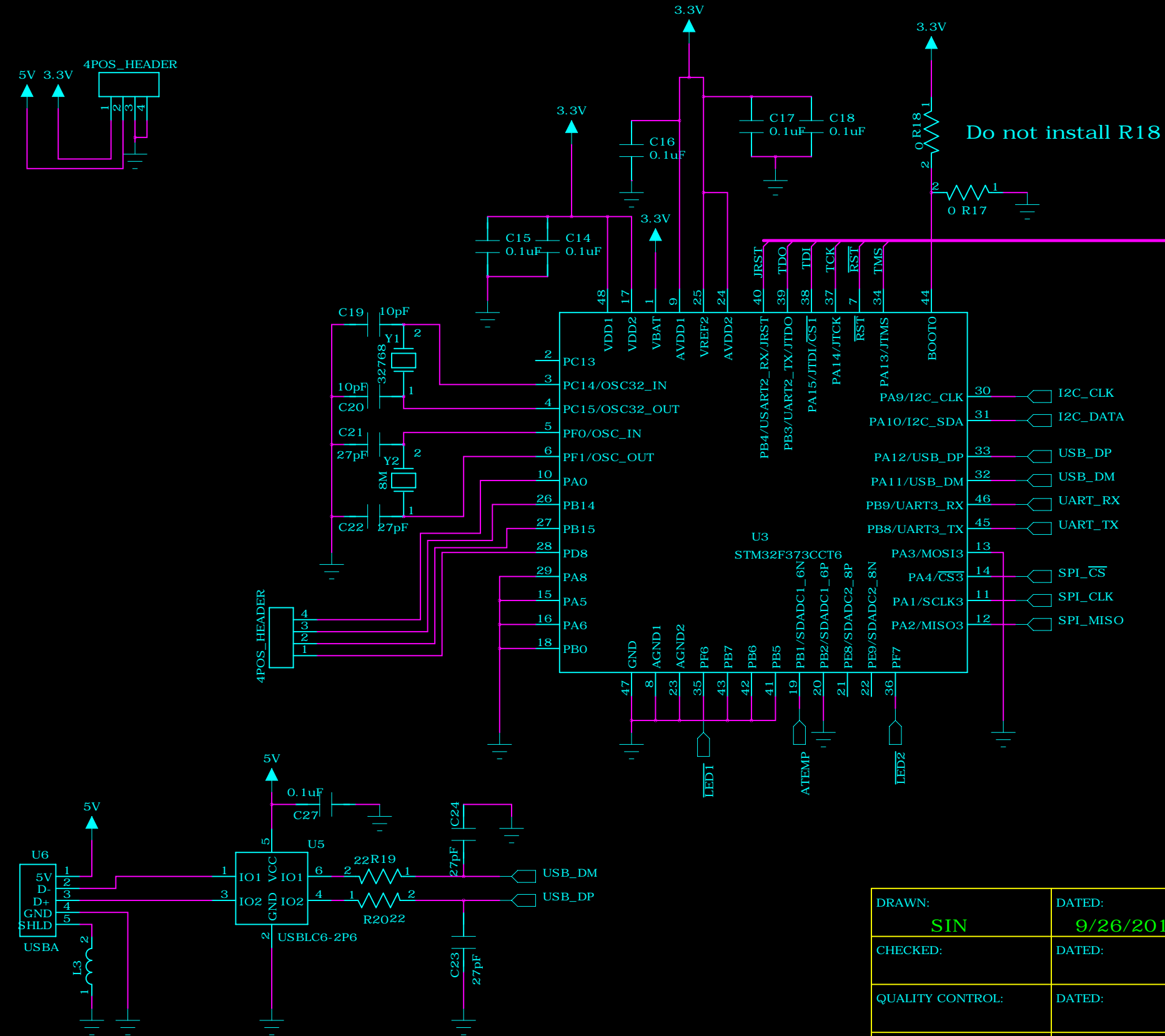


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REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

D

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

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