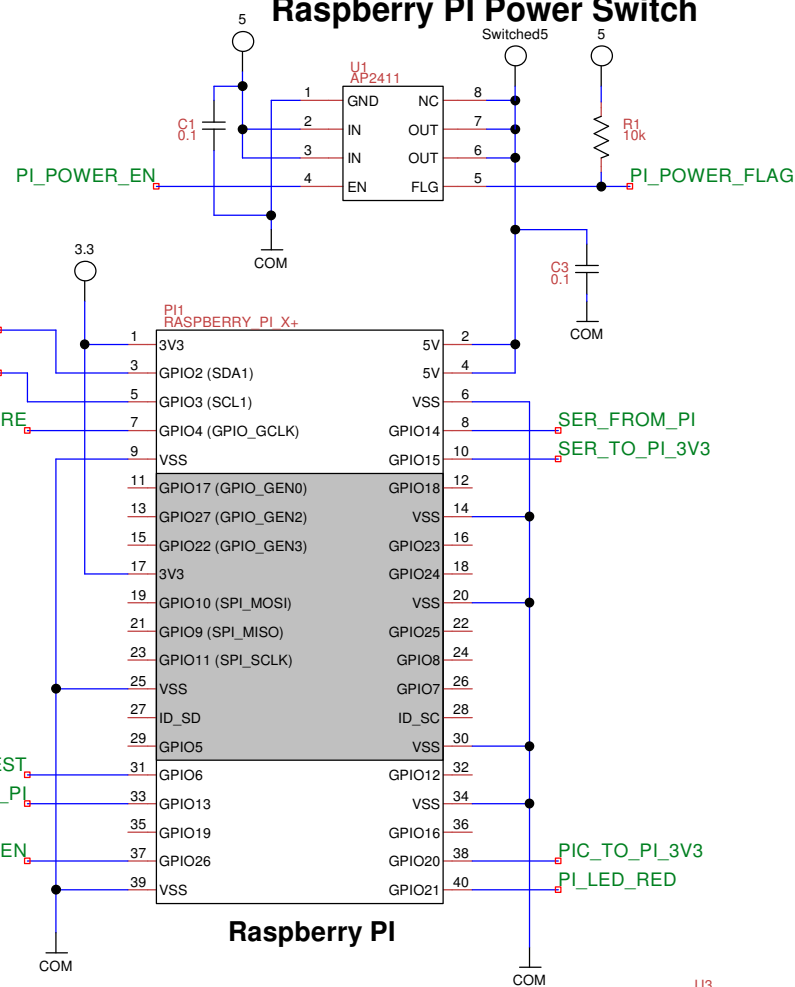
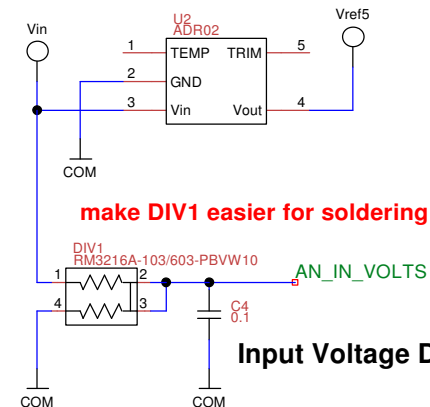


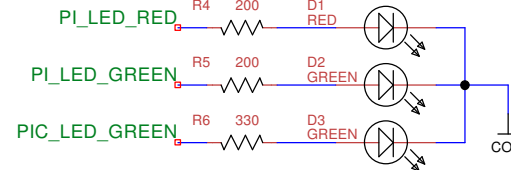
Raspberry PI Power Switch



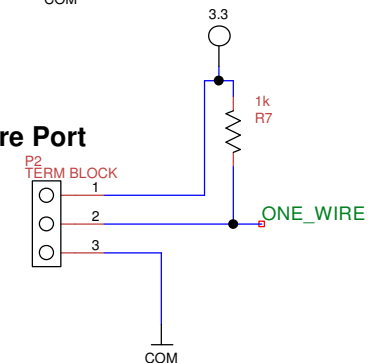
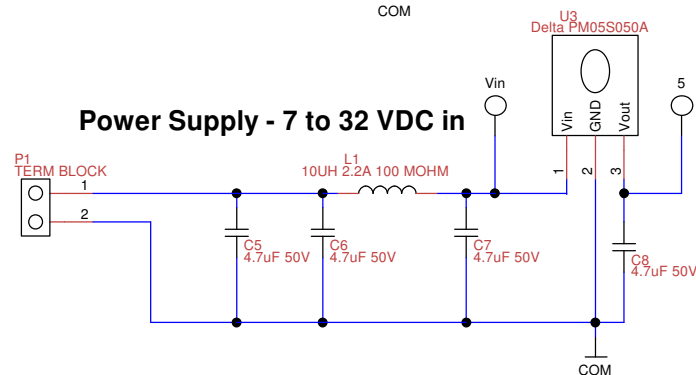
Precision 5 volt reference for ADC



Status LEDs

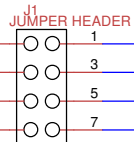


One-Wire Port

**Power Supply - 7 to 32 VDC in**

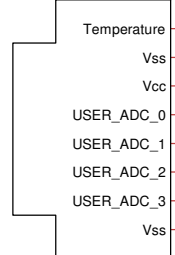
Title pcwx		
Author James Jarvis APRS World, LLC		
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Revision 3d	Date 2015-09-13	Sheets 1 of 4

check header footprint for next rev



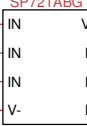
Analog Pull Up Jumpers

P3
RJ-45 Wind Analog



SYNC_OUT

TVS2
SP721ABG

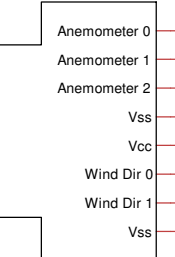


TVS Arrays

TVS1
SP721ABG

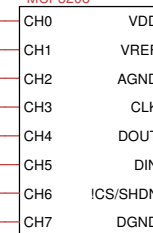


P4
RJ-45 Wind

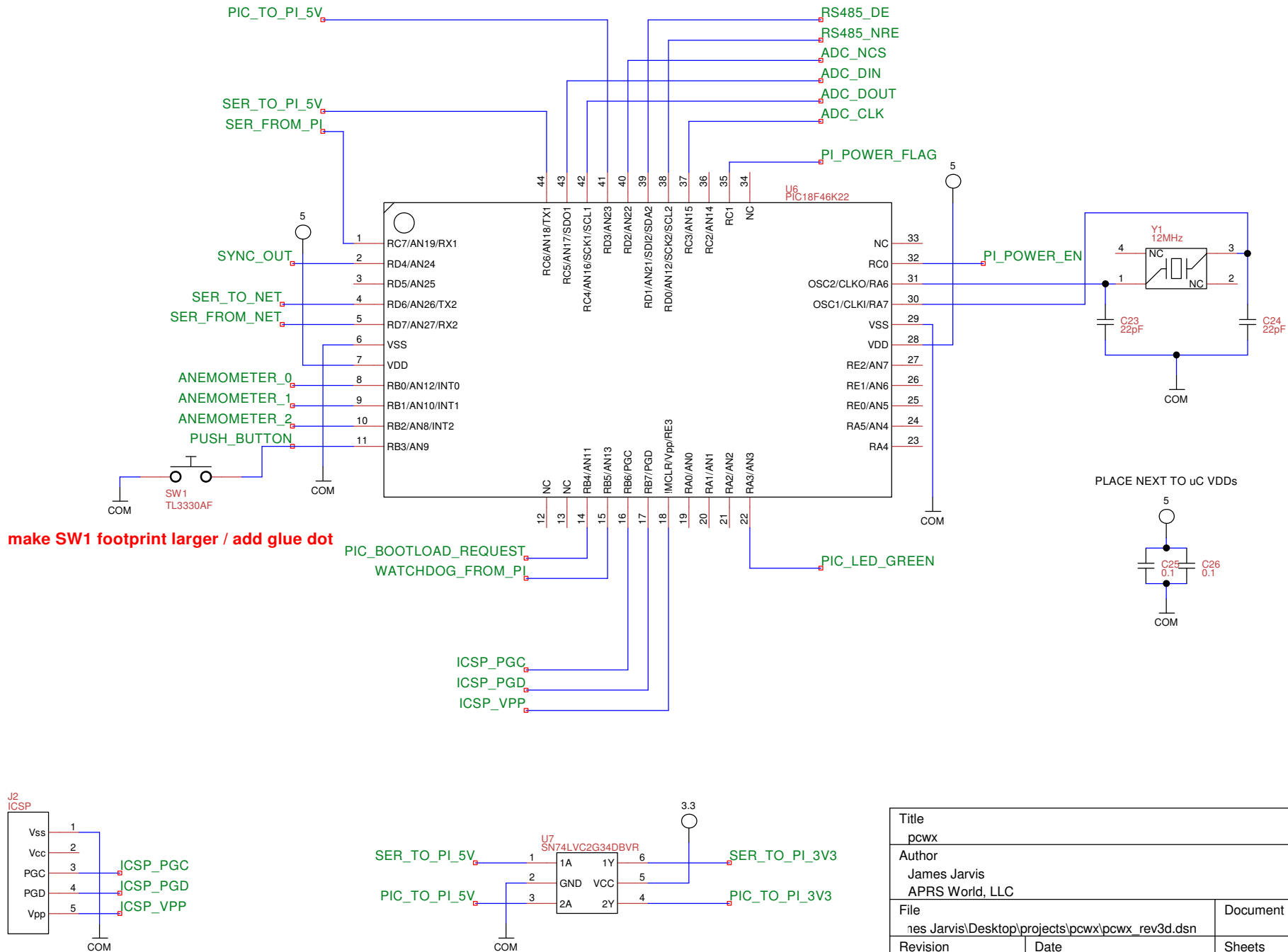


12-bit ADC

U4
MCP3208

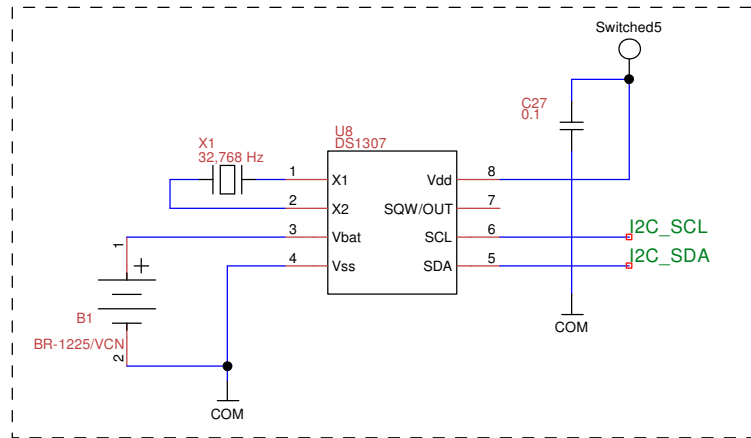


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Author James Jarvis APRS World, LLC		
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Revision 3d	Date 2015-09-13	Sheets 2 of 4

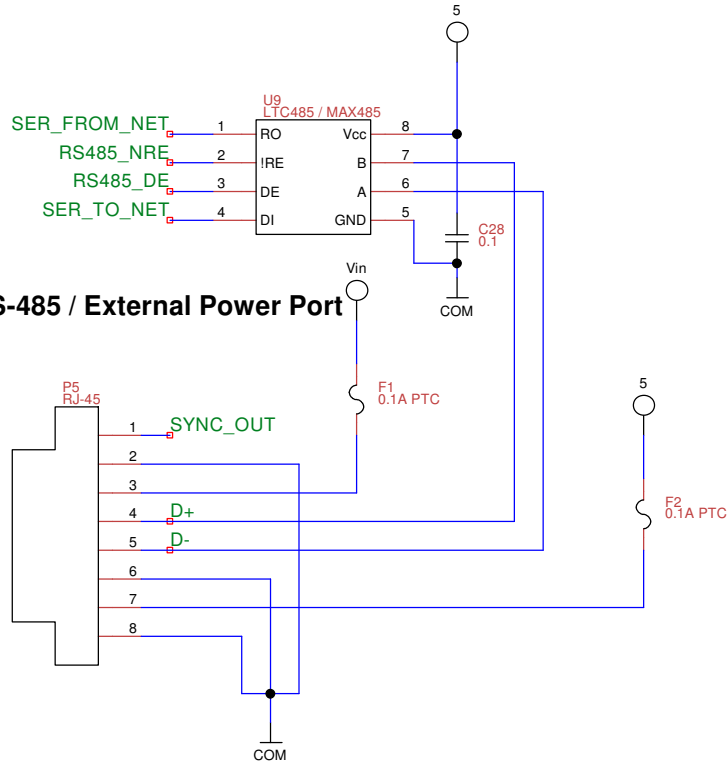


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Author		
James Jarvis		
APRS World, LLC		
File		Document
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Revision	Date	Sheets
3d	2015-09-13	3 of 4

Real Time Clock Option



RS-485 / External Power Port



Title pcwx		
Author James Jarvis APRS World, LLC		
File nes Jarvis\Desktop\projects\pcwx\pcwx_rev3d.dsn	Document	
Revision 3d	Date 2015-09-13	Sheets 4 of 4