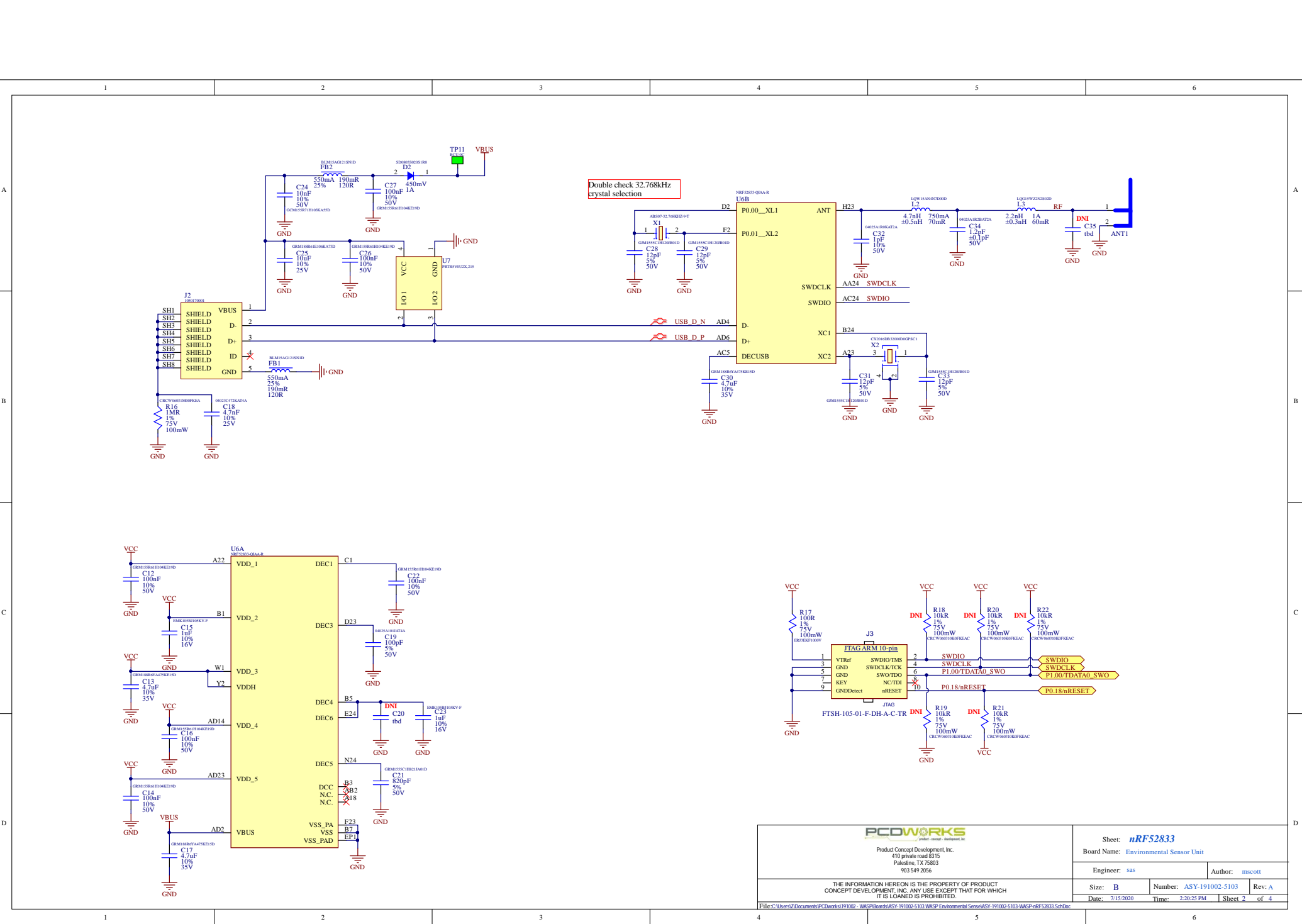
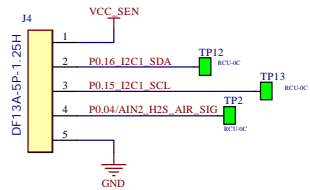


PCDWORKS Product Concept Development, Inc. 410 private road 8315 Palestine, TX 75803 903 549 2056		Sheet: Power	
		Board Name: Environmental Sensor Unit	
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		Size: B	Number: ASY-191002-5103 Rev: A
File: C:\Users\PCDworks\Documents\PCDworks\191002 - WAPSP\Boards\ASY-191002-5103 WAPSP Environmental Sensor\ASY-191002-5103 Power SchDoc		Date: 7/15/2020	Time: 2:30:25 PM Sheet 1 of 4





U6C MCP2301-02AUR			
P0.02/AIN0	A12	P0.02__AIN0	P0.25
P0.03/AIN1	B13	P0.03__AIN1	P0.26
P0.04/AIN2_H2S_AIR_SIG	J1	P0.04__AIN2	P0.27
P0.05/AIN3	K2	P0.05__AIN3	P0.28__AIN4
P0.06	L1	P0.06	P0.29__AIN5
P0.07/TCLK	M2	P0.07__TCLK	P0.30__AIN6
P0.08	N1	P0.08	P0.31__AIN7
P0.09/NFC1	L24	P0.09__NFC1	P1.00
P0.10/NFC2	J24	P0.10__NFC2	P1.01
P0.11/TDATA2	T2	P0.11	P1.02
P0.12/TDATA1	U1	P0.12	P1.03
P0.13	AD8	P0.13	P1.04
P0.14	AC9	P0.14	P1.05
P0.15_I2C1_SCL	AD10	P0.15	P1.06
P0.16_I2C1_SDA	AC11	P0.16	P1.07
P0.17	AD12	P0.17	P1.08
P0.18_nRESET	AC13	P0.18__nRESET	P1.09
P0.19	A14	P0.19	N.C.
P0.20	AD16	P0.20	N.C.
P0.21	AC17	P0.21	N.C.
P0.22	AD18	P0.22	N.C.
P0.23	B17	P0.23	N.C.
P0.24	AD20	P0.24	N.C.
		A20	P0.25
		G1	P0.26_VCC_SEN_EN
		H2	P0.27
		B11	P0.28/AIN4
		A10	P0.29/AIN5
		B9	P0.30/AIN6
		A8	P0.31/AIN7
		AD22	P1.00/TDATA0_SWO
		Y23	P1.01
		W24	P1.02
		B15	P1.03
		U24	P1.04
		A16	P1.05
		R24	P1.06
		P23	P1.07
		P2	P1.08
		R1	P1.09
		AC15	N.C.
		AC19	N.C.
		AC21	N.C.
		B19	N.C.
		T23	N.C.
		V23	N.C.

TP14
RCU-LOC

P0.18_nRESET



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		Board Name: Environmental Sensor Unit	
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		Size: B	Number: ASY-191002-5103
		Date: 7/15/2020	Time: 2:30:25 PM
		Sheet 3	of 4