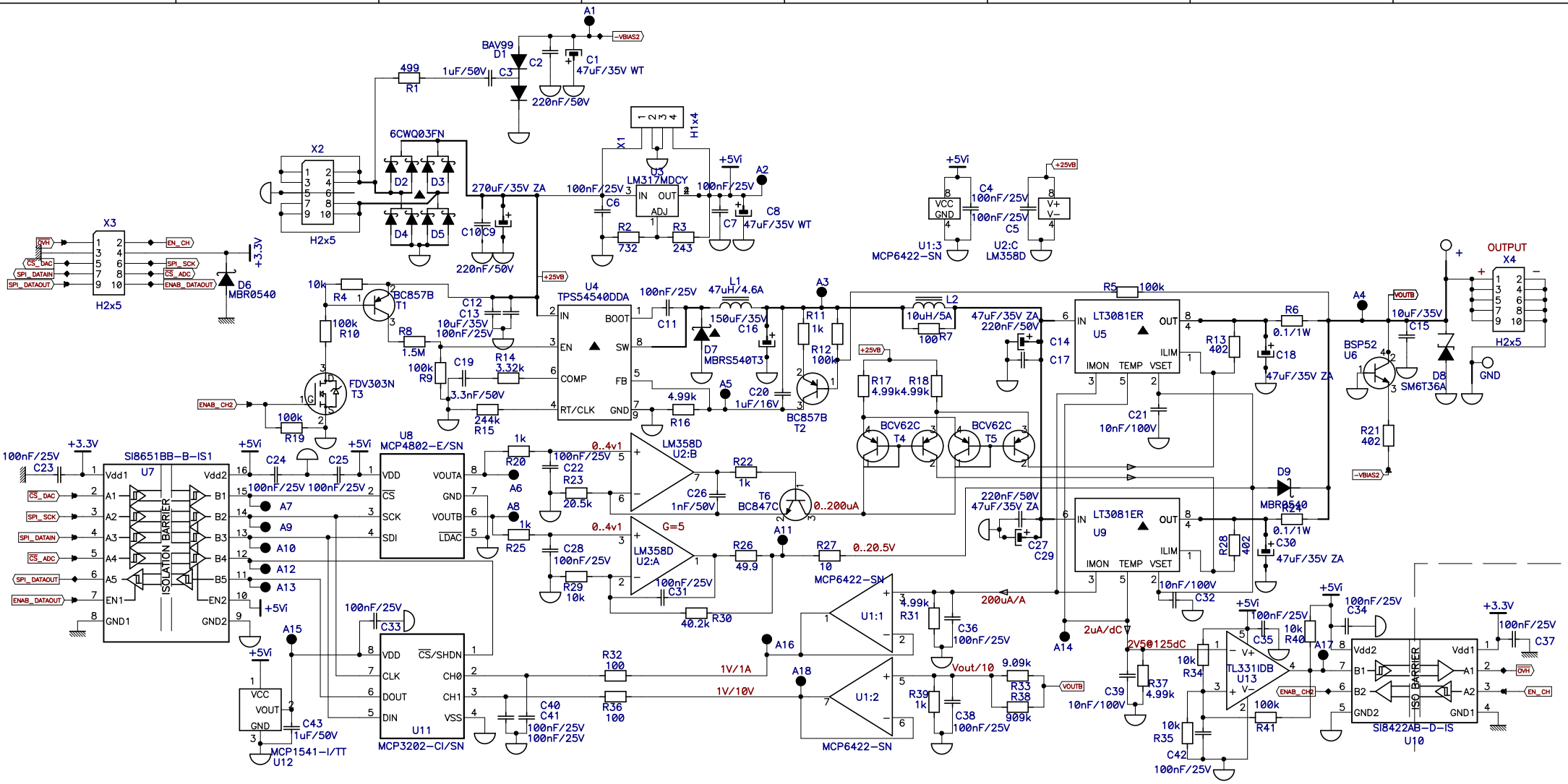

Power Table									
Ref Des	Device(Type)	Package	YGND	GND	+25VB	+3.3V	NET00346	REGIN	+5VI
U1	MCP6422-SN	SOIC8_N	4						8
U2	LM358D	SOIC8_N	4		8				
U3	LM317MDCY	SOT223			3				4,2
U4	TPS54540DDA	SOIC8_N_PWP	9,7		2				
U5	LT3081ER	D2PAK-7						6	
U6	BSP52	SOT223	1						
U7	SI8651BB-B-IS1	SOIC16_N	9	8		1			10,16
U8	MCP4802-E/SN	SOIC8_N	7,5						1
U9	LT3081ER	D2PAK-7						6	
U10	SI8422AB-D-IS	SOIC8_N	5	4		1			8
U11	MCP3202-CI/SN	SOIC8_N	4				8		
U12	MCP1541-I/TT	SOT23_3L	3				2		1
U13	TL331IDB	SOT23_5L	2						5

Spare Gate Table		
Last Used	Not Used	Spare Gates
+		
A18		
C43		
D9		
GND		
L2		
R41		
T6		
U13		
X4		

Net Index Table	
Net Name	Sheets
-VBIAS2	Combo regulator[4D][7C]
ENAB_CH2	Combo regulator[7B][2C]
ENAB_DATAOUT	Combo regulator[1C][1B]
EN_CH	Combo regulator[1D][8B]
SPI_DATAIN	Combo regulator[1C][1C]
SPI_DATAOUT	Combo regulator[1C][1B]
SPI_SCK	Combo regulator[1C][1C]
CS_ADC	Combo regulator[1C][1B]
CS_DAC	Combo regulator[1C][1C]
OVH	Combo regulator[1D][8B]

			EPSUX3REGV1	Triple output EPSUX3 PSU Combo regulator board Vout=0..20V Iout=0..3A
				Version 1.0
				Page 1/2
{Revision Note 1}				Combo regulator
Ver	Date	Nom		Tue Feb 17, 2015
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