



Power Table						
Ref Des	Device(Type)	Package	Y	GND	+25VB	+3.3V
U1	MCP6422-SN	SOIC8_N	4			
U2	LT1013DD	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		10,16
U8	MCP4802-E/SN	SOIC8_N	7,5			1
U9	LT3081ER	D2PAK-7				6
U10	SI8422AB-D-IS	SOIC8_N	5	4		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

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		Version 1.1
			Combo regulator board		Page 1/2
			Vout=0..20V Iout=0..3A		
			Combo regulator		Wed Dec 09, 2015
1.1	07/12/11	ON			
Ver	Date	Nom			
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