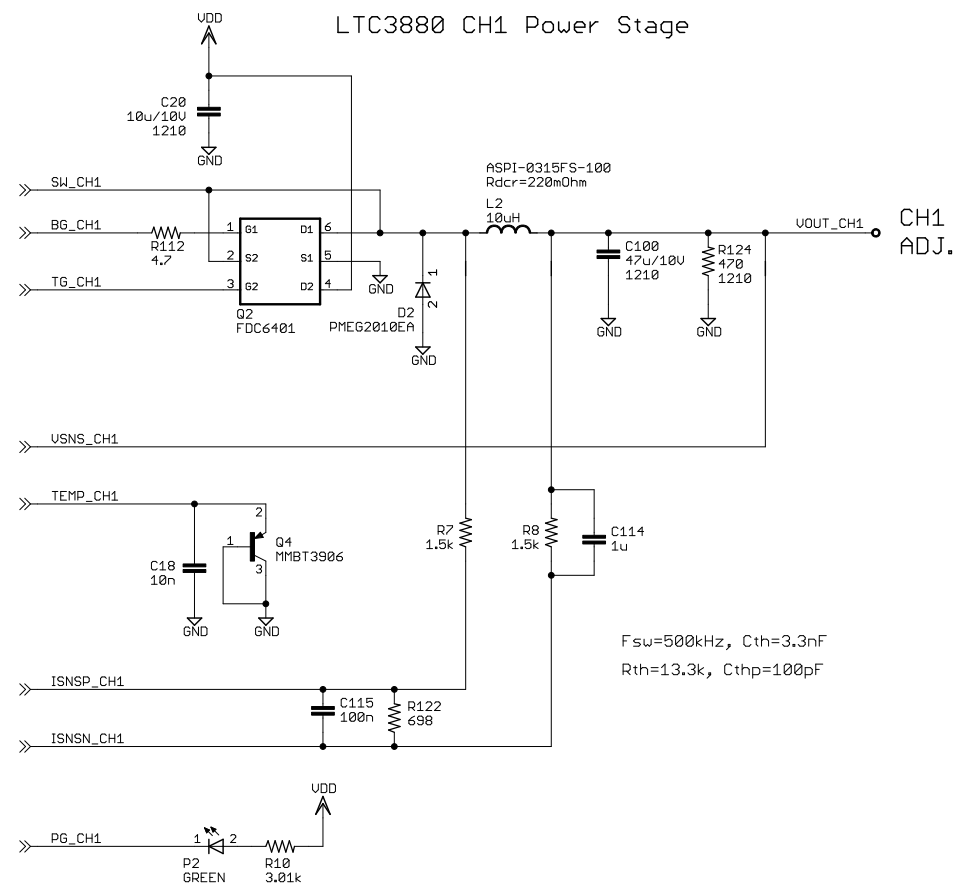
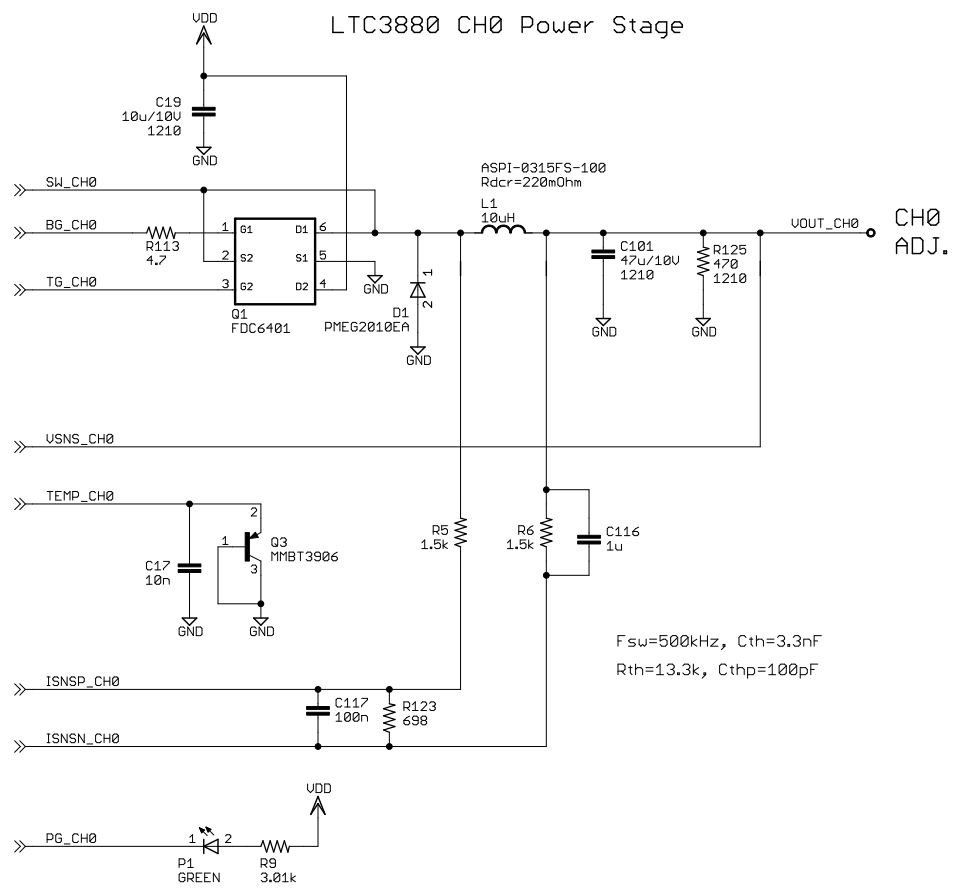



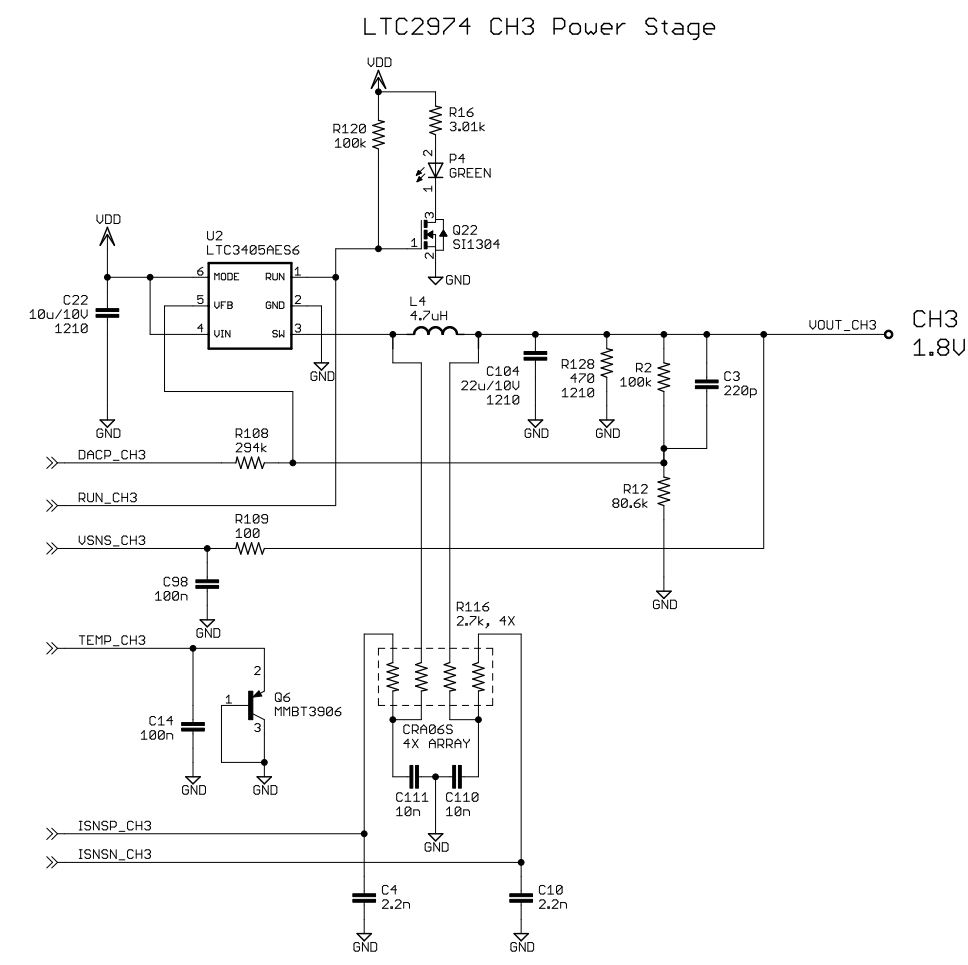
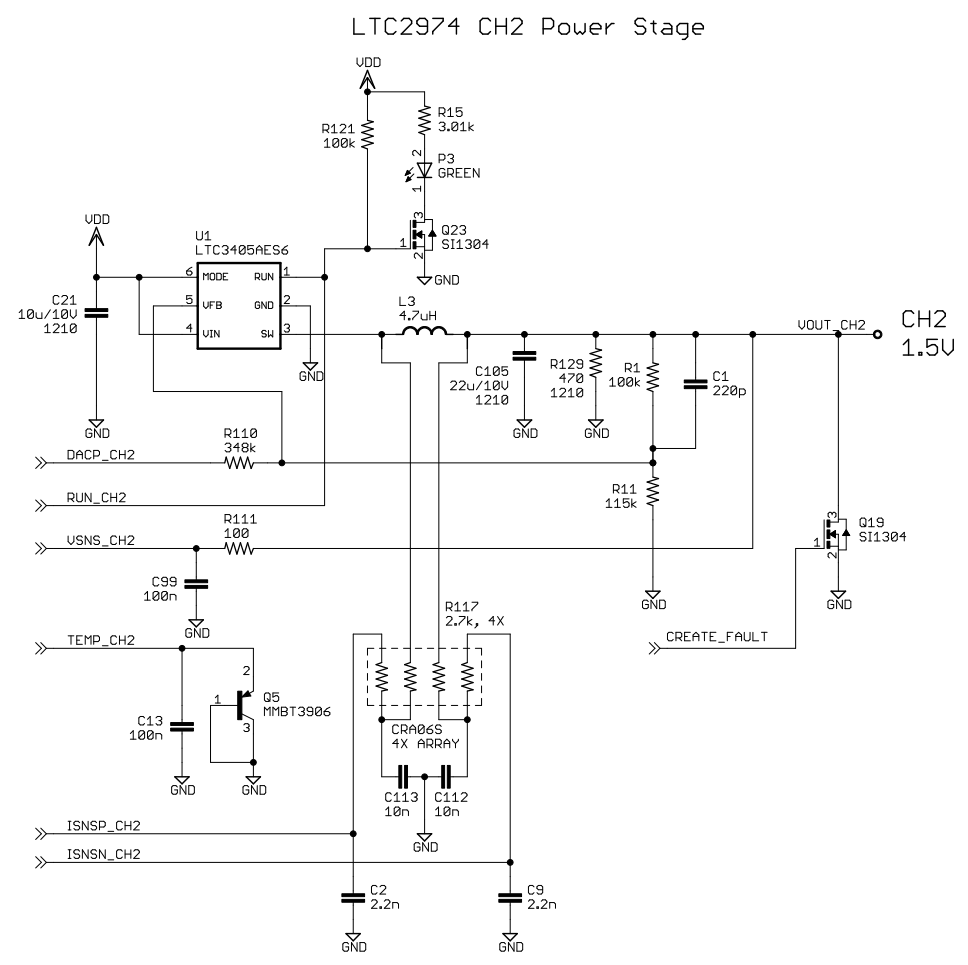
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	1	PRODUCTION	MIKE P.	01-15-13




- NOTES: UNLESS OTHERWISE SPECIFIED:
1. ALL RESISTORS ARE 1% 0603.
  2. ALL CAPACITORS ARE 16V 0603.
  3. THE INTERMEDIATE BUS IS UDD=5.0V

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				SIZE B	IC NO. LTC2977, LTC2974, LTC3880
					REU: 1
		SCALE = NONE	DATE: 1/22/2013 2:05:31 PM	SHEET: 1/8	

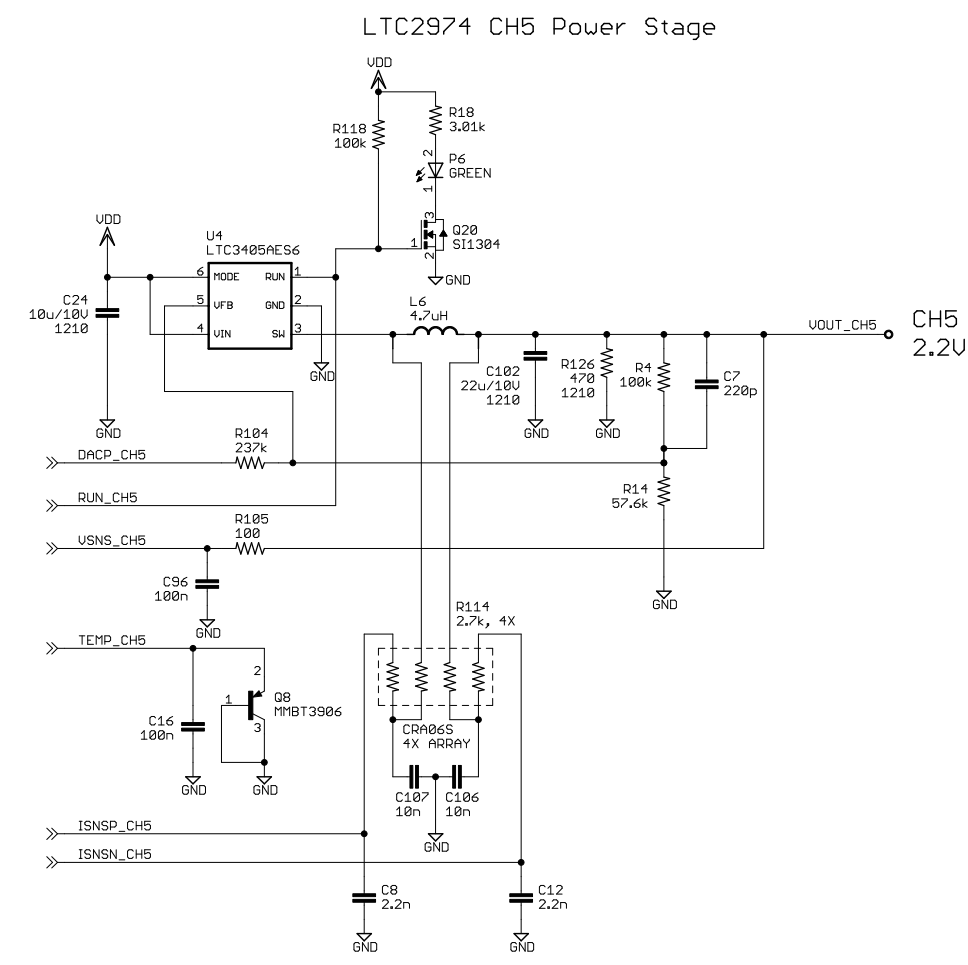
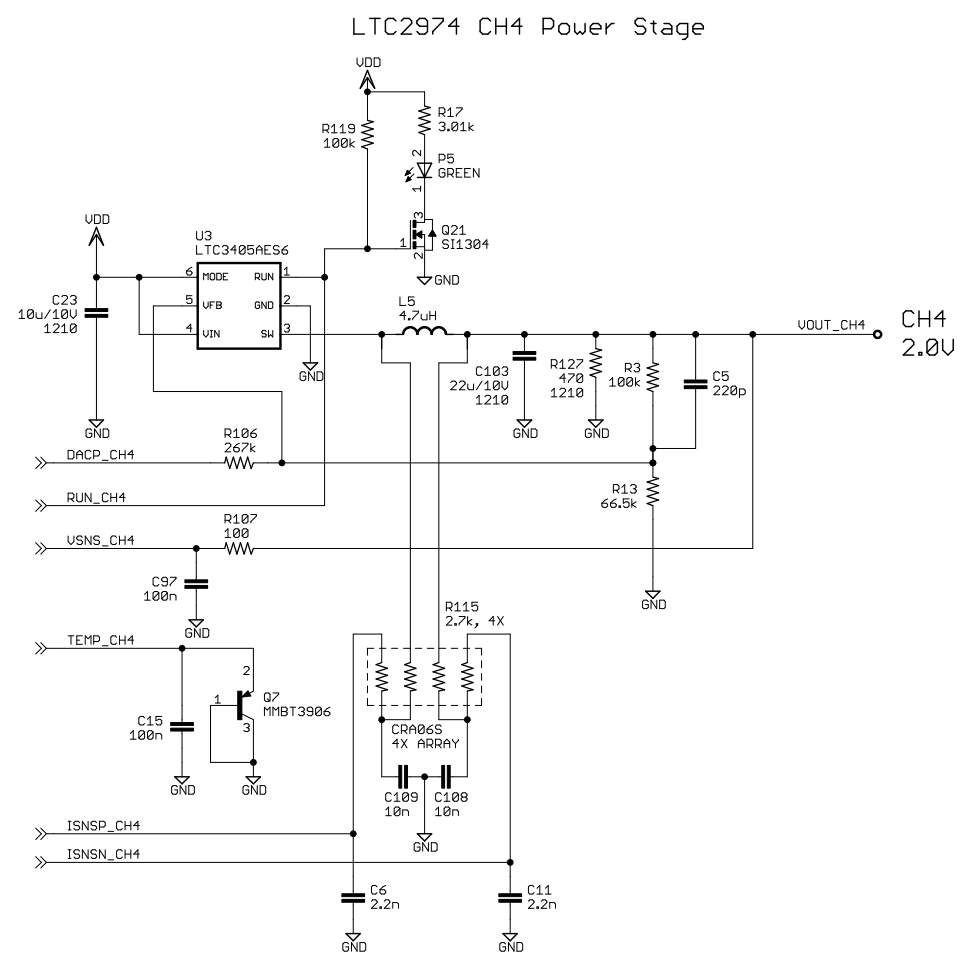
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	1	PRODUCTION	MIKE P.	01-15-13




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<small>THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS</small>		SCALE = NONE	DATE: 1/22/2013 2:05:31 PM	SIZE B	<small>IC NO. LTC2977, LTC2974, LTC3880</small> <small>DEMO CIRCUIT 1962C</small> <small>REV: 1</small>
					SHEET: 2/8

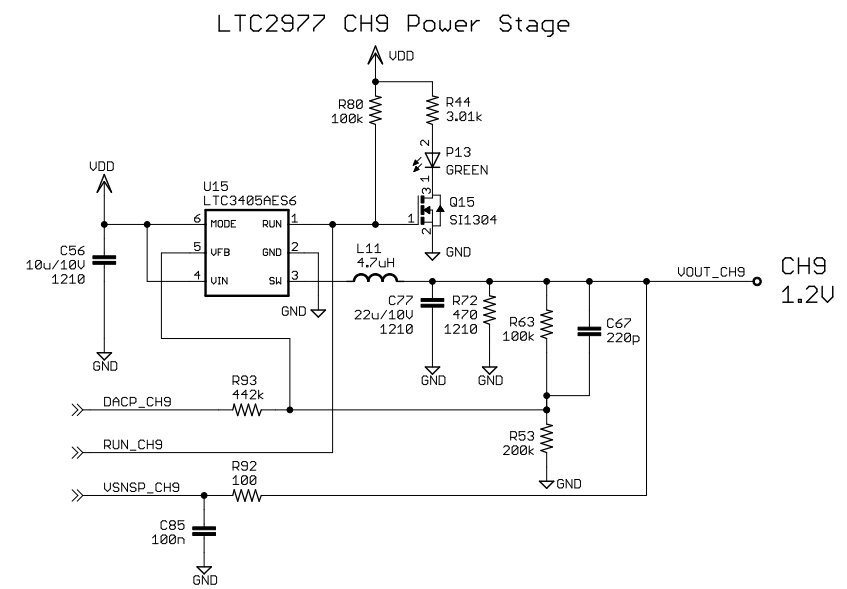
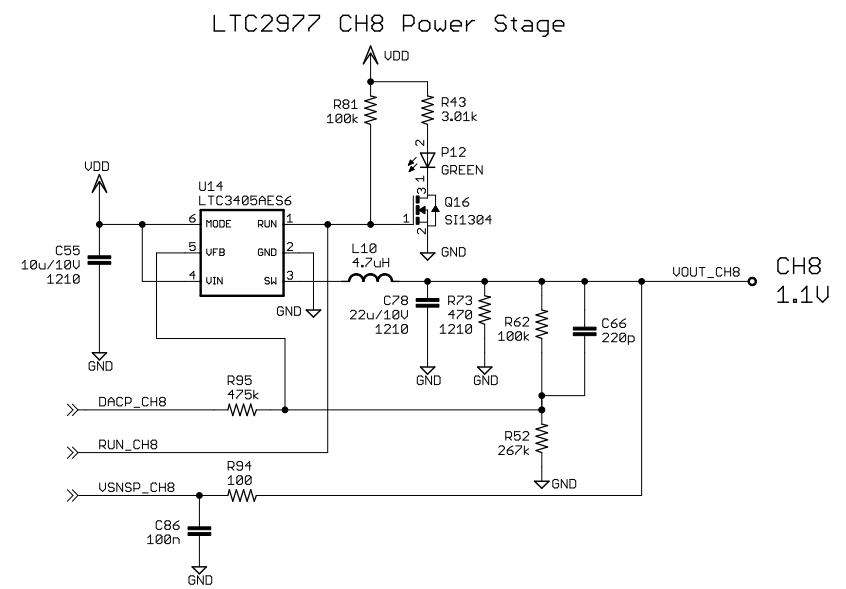
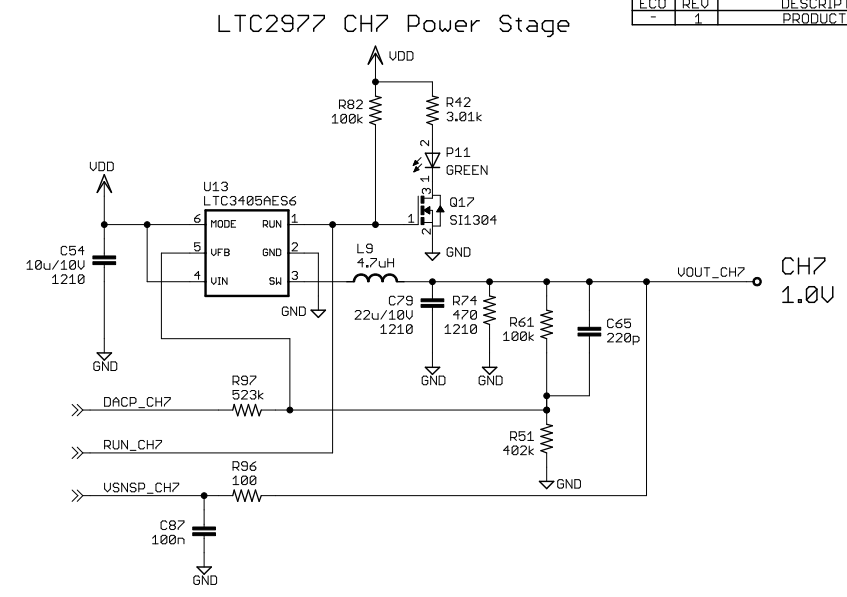
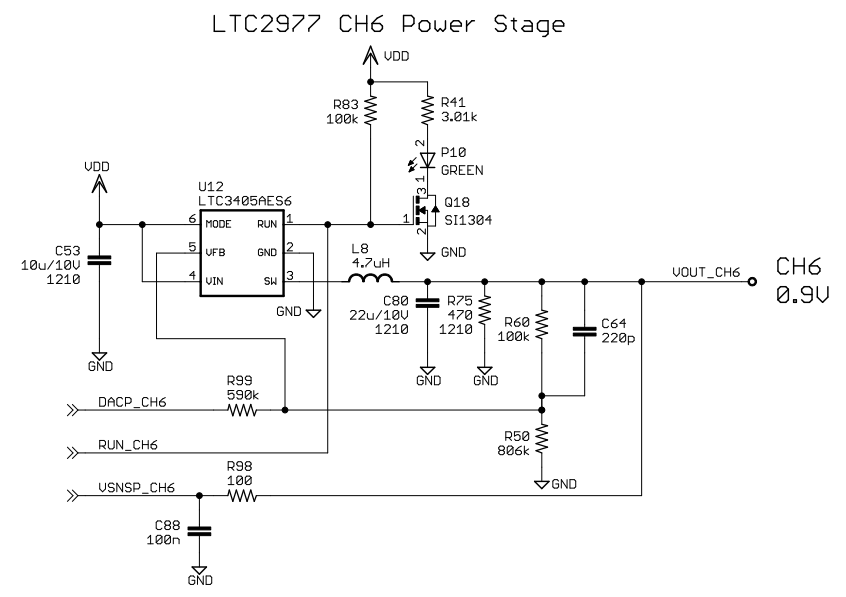
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	1	PRODUCTION	MIKE P.	01-15-13




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<small>THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS</small>		SCALE = NONE	DATE: 1/22/2013 2:05:31 PM	<b>SIZE</b> IC NO. LTC2977, LTC2974, LTC3880 <b>B</b> DEMO CIRCUIT 1962C	<b>REV:</b> 1
					SHEET: 3/8

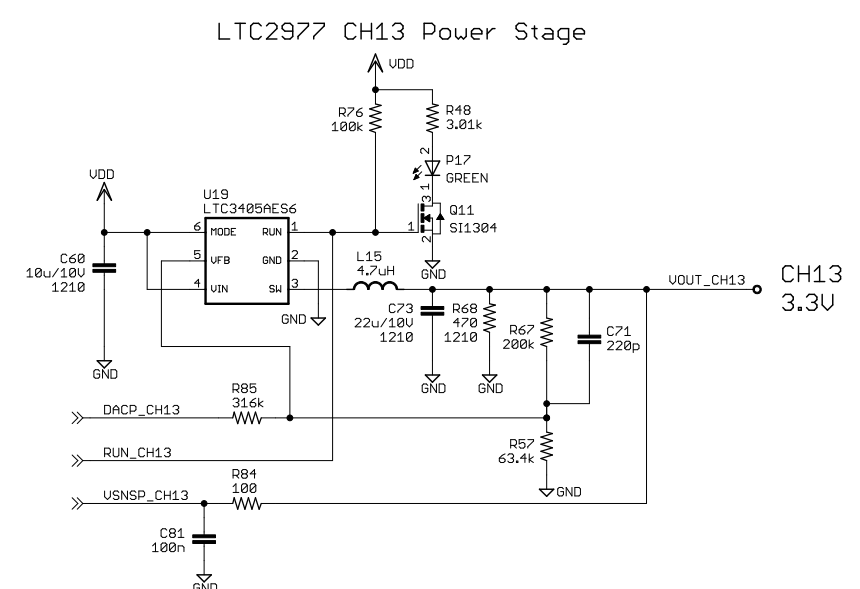
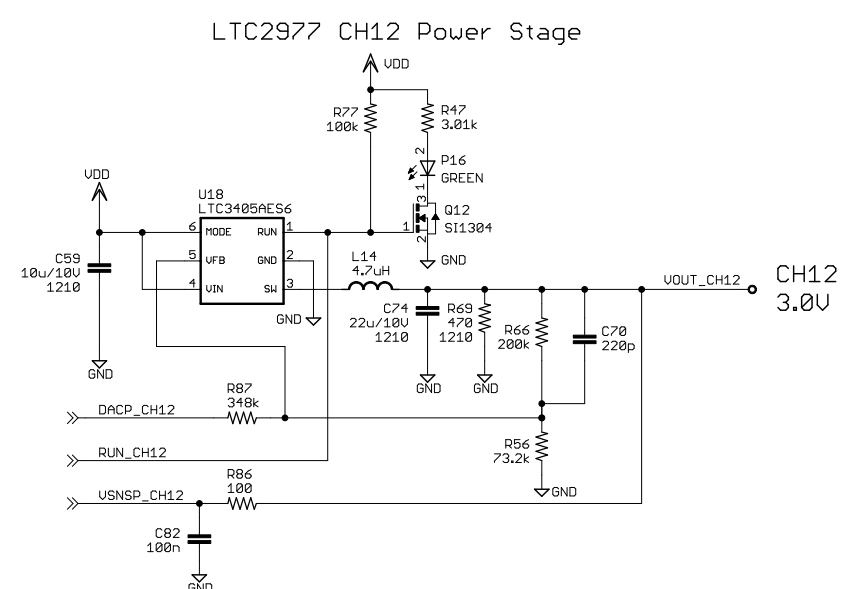
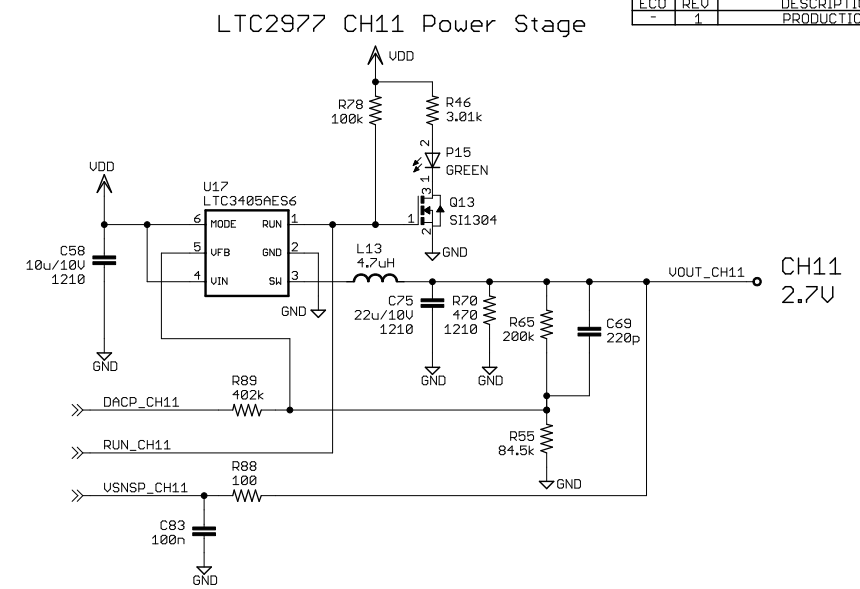
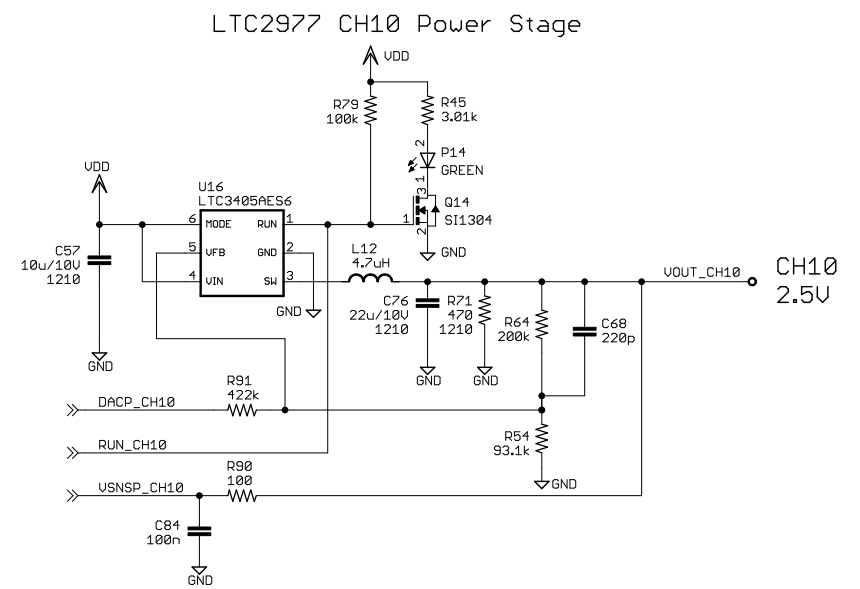
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	1	PRODUCTION	MIKE P.	01-15-13




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<small>THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS</small>		SCALE = NONE	DATE: 1/22/2013 2:05:31 PM	SIZE B	<small>IC NO. LTC2977, LTC2974, LTC3880</small> <small>DEMO CIRCUIT 1962C</small> <small>REV: 1</small>
					SHEET: 4/8

REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	1	PRODUCTION	MIKE P.	01-15-13

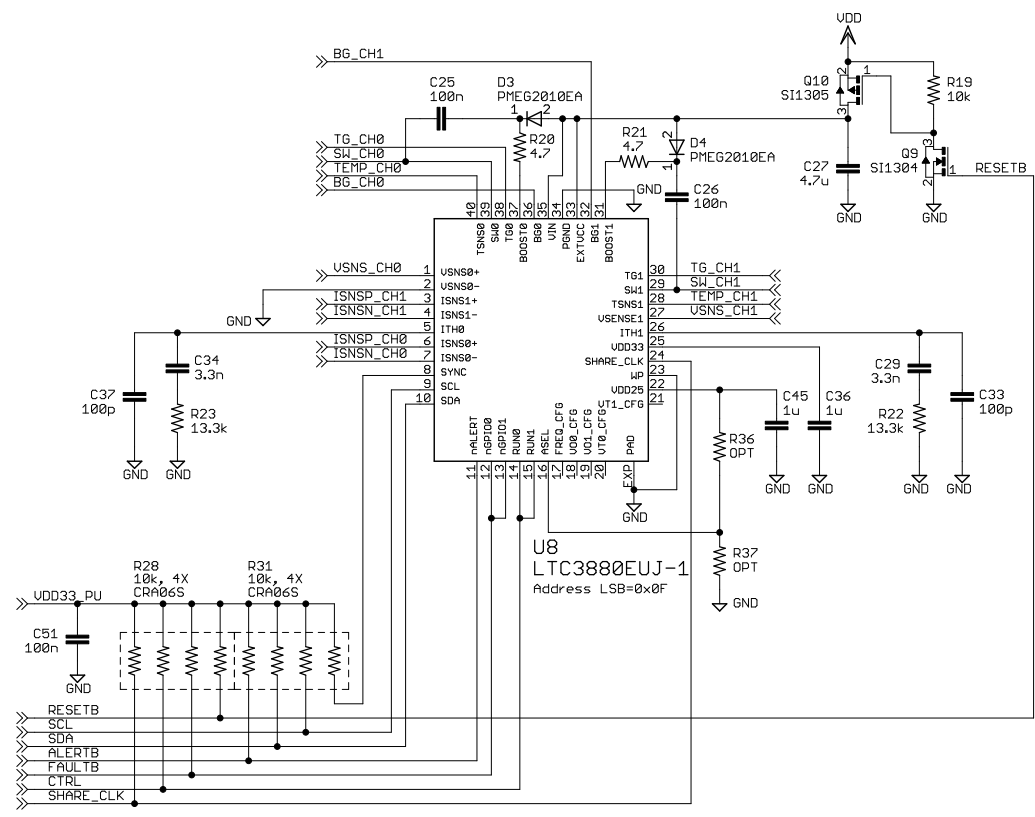


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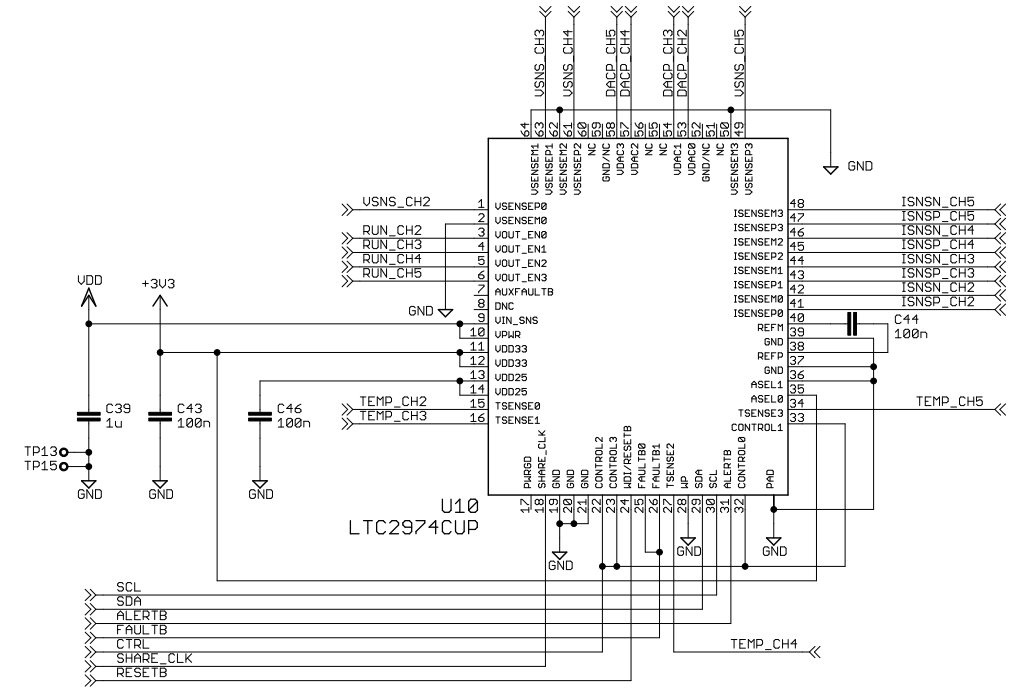
CUSTOMER NOTICE		APPROVALS		 <small>1630 McCarthy Blvd. Millsis, CA 95035 Phone: (408) 432-1900 Fax: (408) 434-0587 www.linear.com</small>	<small>LTC CONFIDENTIAL FOR CUSTOMER USE ONLY</small>
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<small>THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS</small>		SCALE = NONE	DATE: 1/22/2013 2:05:31 PM	SIZE B	IC NO. LTC2977, LTC2974, LTC3880 DEMO CIRCUIT 1962C
				REV: 1	SHEET: 5/8

REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
	1	PRODUCTION	MIKE P.	01-15-13


Dual Output PolyPhase Step-Down DC/DC Controller with Digital Power System Management



LTC2974  
4-CHANNEL POWER SYSTEM MANAGER  
FEATURING ACCURATE OUTPUT CURRENT MEASUREMENT



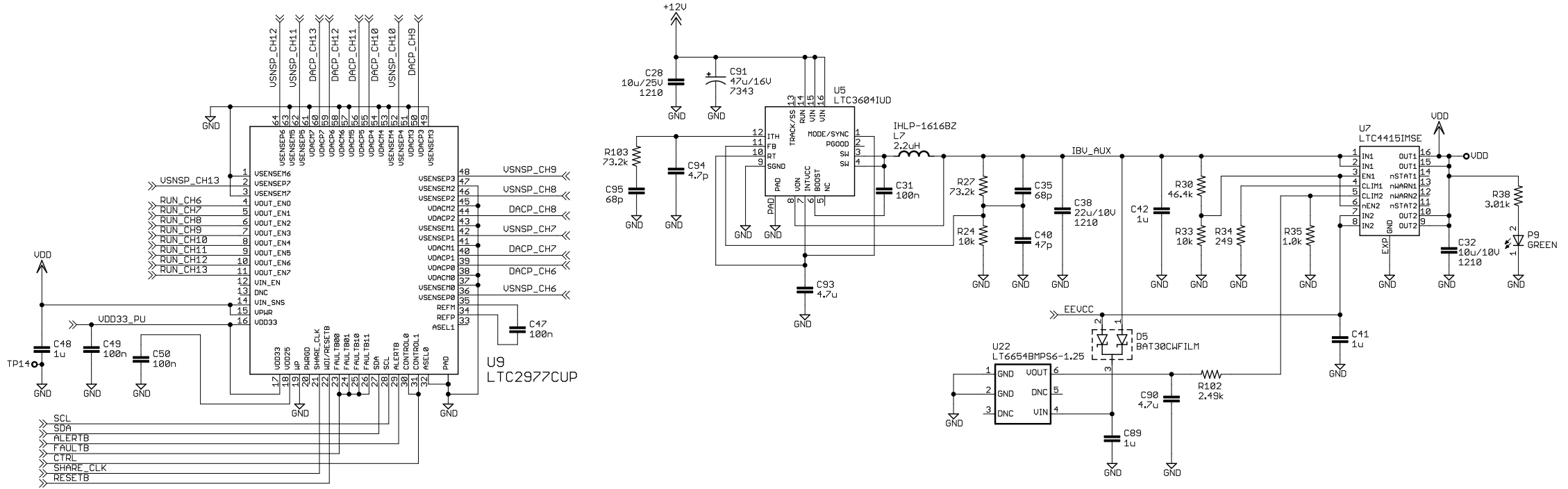
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		APP ENG.	MIKE P.	<small>SIZE</small> B <small>IC NO.</small> LTC2977, LTC2974, LTC3880 <small>REV:</small> 1	
<small>THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS</small>		<small>SCALE = NONE</small>		<small>DATE:</small> 1/22/2013 2:05:31 PM	<small>SHEET:</small> 6/8


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	1	PRODUCTION	MIKE P.	01-15-13

LTC2977  
8-CHANNEL POWER SYSTEM MANAGER  
FEATURING ACCURATE OUTPUT VOLTAGE MEASUREMENT

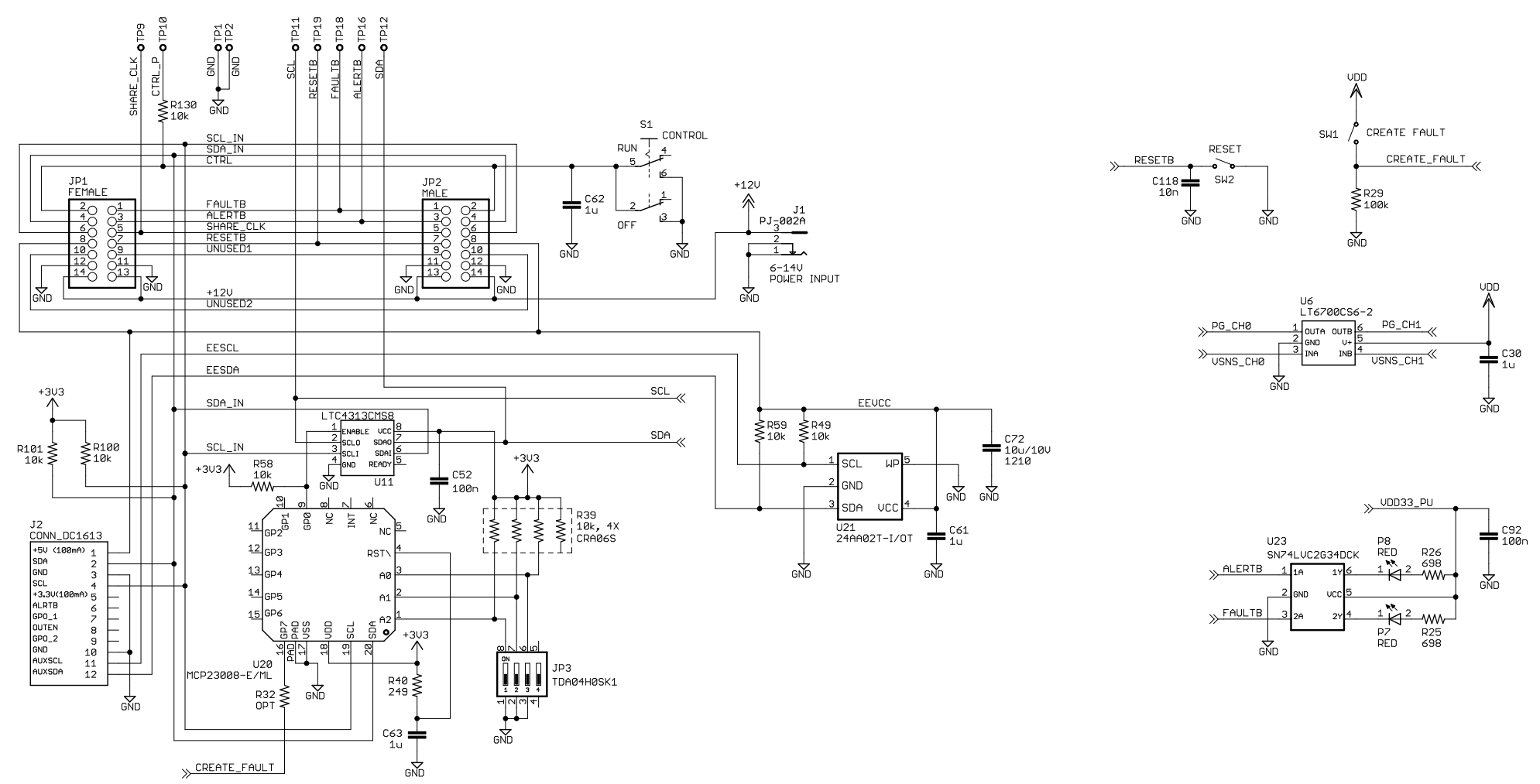
Intermediate +5V bus and Diode OR




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<small>THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS</small>		SCALE = NONE		<b>DATE:</b> 1/22/2013 2:05:31 PM	<b>SHEET:</b> 7/8

REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	1	PRODUCTION	MIKE P.	01-15-13



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<small>THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS</small>		SCALE = NONE	DATE: 1/22/2013 2:05:31 PM	<small>SIZE B</small> <small>IC NO. LTC2977, LTC2974, LTC3880</small> <small>DEMO CIRCUIT 1962C</small>	<small>REV: 1</small>
		SHEET: 8/8			