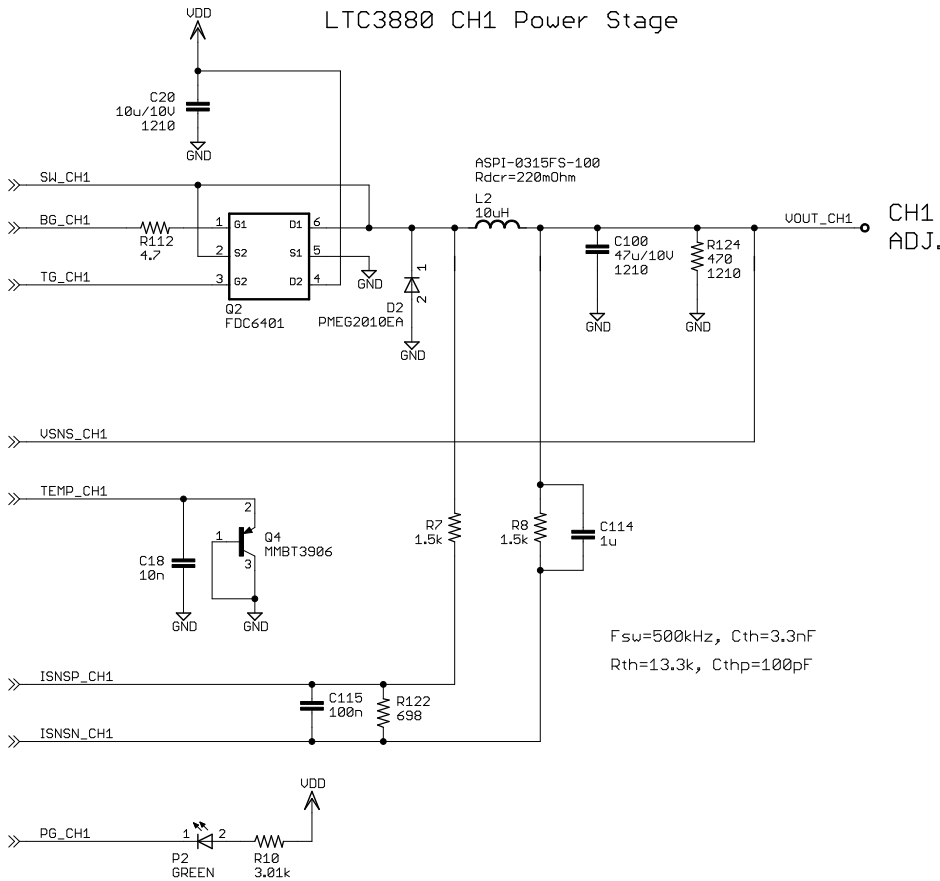
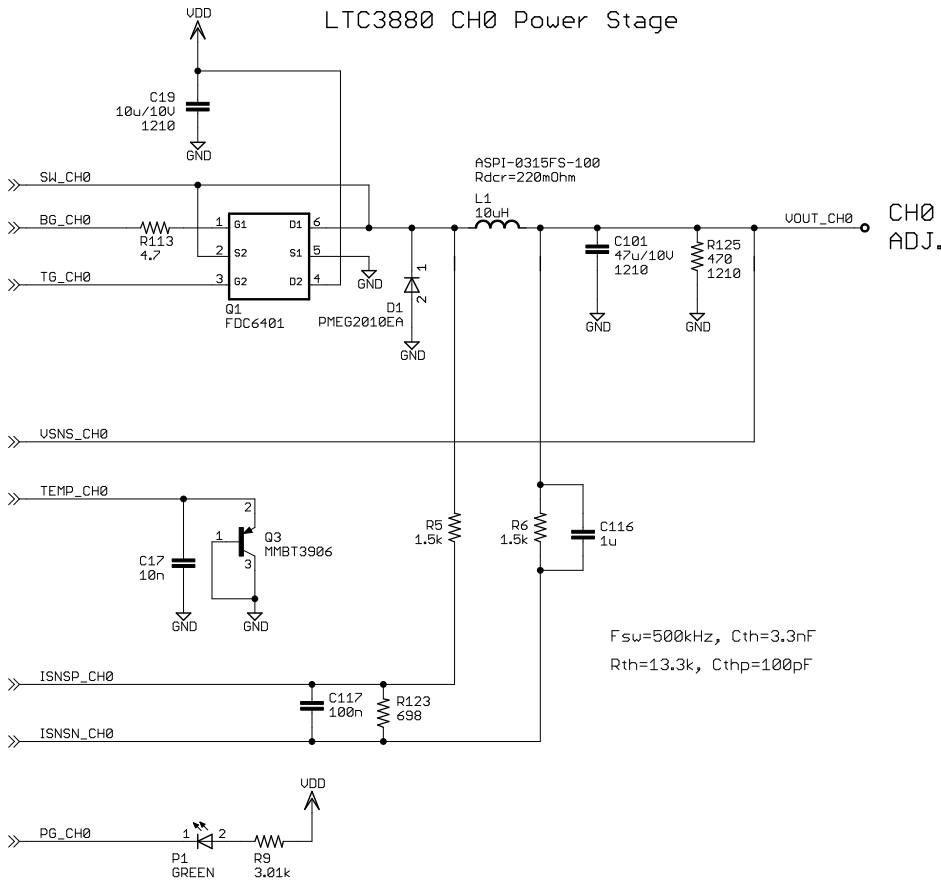


REVISION HISTORY			
ECO	REV	DESCRIPTION	APPROVED
-	1	PRODUCTION	MIKE P.
			DATE
			01-15-13

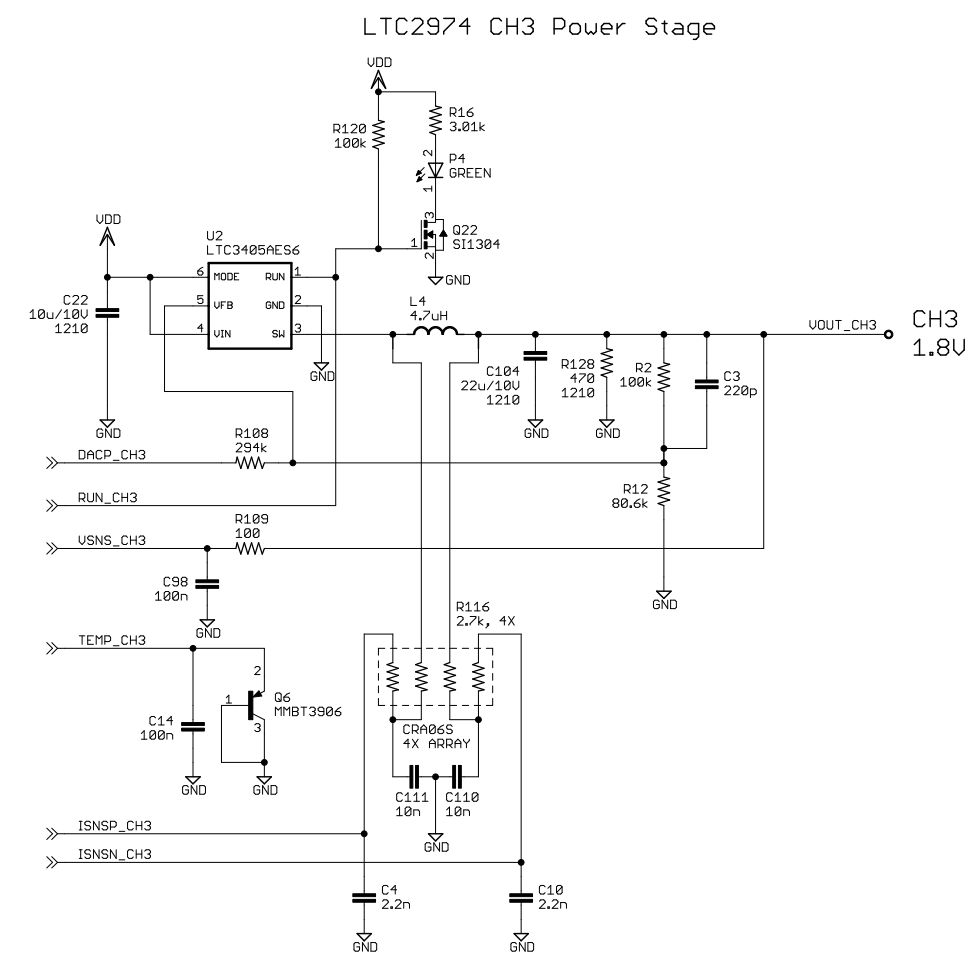
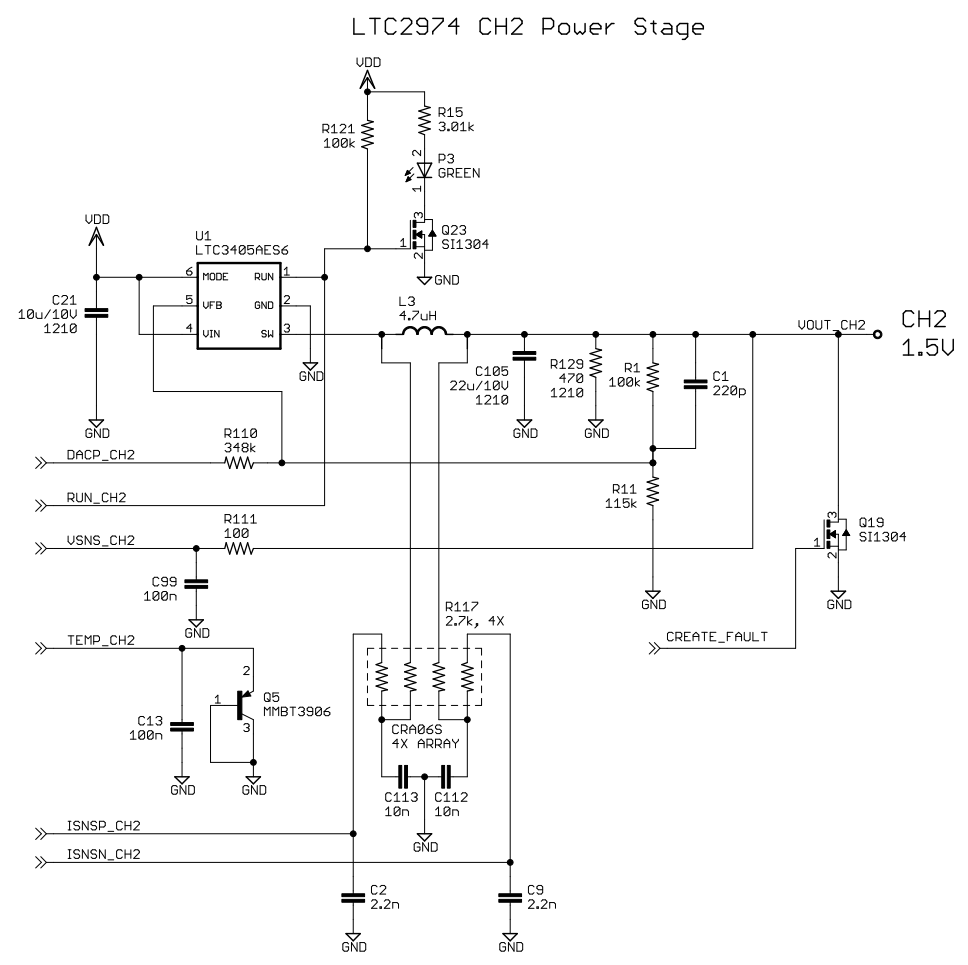


NOTES: UNLESS OTHERWISE SPECIFIED:

1. ALL RESISTORS ARE 1% 0603.
2. ALL CAPACITORS ARE 16V 0603.
3. THE INTERMEDIATE BUS IS UDD=5.0V


CUSTOMER NOTICE		APPROVALS		LINEAR TECHNOLOGY	
LINEAR TECHNOLOGY HAS MADE A BEST EFFORT TO DESIGN A CIRCUIT THAT MEETS CUSTOMER-SUPPLIED SPECIFICATIONS; HOWEVER, IT REMAINS THE CUSTOMERS RESPONSIBILITY TO VERIFY PROPER AND RELIABLE OPERATION IN THE ACTUAL APPLICATION. COMPONENT SUBSTITUTION AND PRINTED CIRCUIT BOARD LAYOUT MAY SIGNIFICANTLY AFFECT CIRCUIT PERFORMANCE OR RELIABILITY. CONTACT LINEAR TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE.		PCB DES.	R. S.	<div> <div>1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408) 432-1900 Fax: (408) 434-0587 www.linear.com</div> <div>LTC CONFIDENTIAL FOR CUSTOMER USE ONLY</div> </div>	
		APP ENG.	MIKE P.		
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS		SCALE = NONE		TITLE: POWER SYSTEM MANAGEMENT WITH LTC2977CUP, LTC2974CUP, LTC3880EJ-1	
				SIZE B	IC NO. LTC2977, LTC2974, LTC3880 DEMO CIRCUIT 1962C
				DATE: 1/22/2013 2:05:31 PM	REV: 1
				SHEET: 1/8	

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

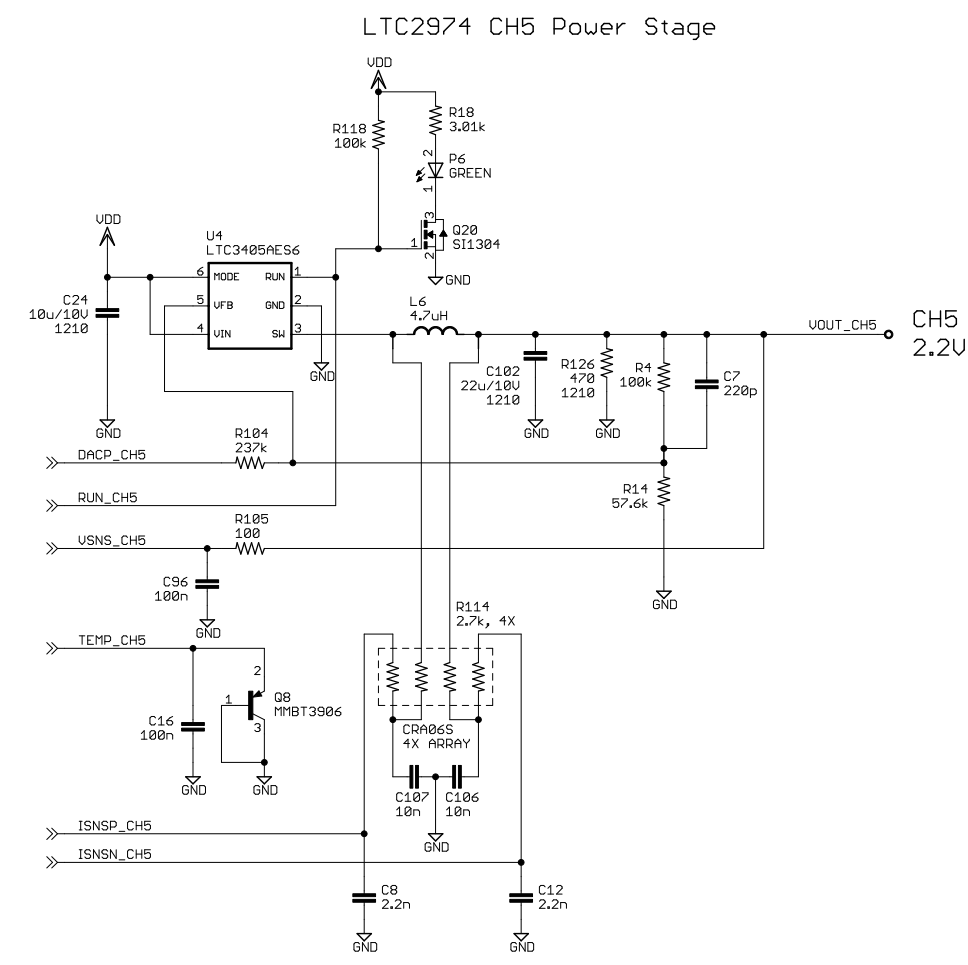
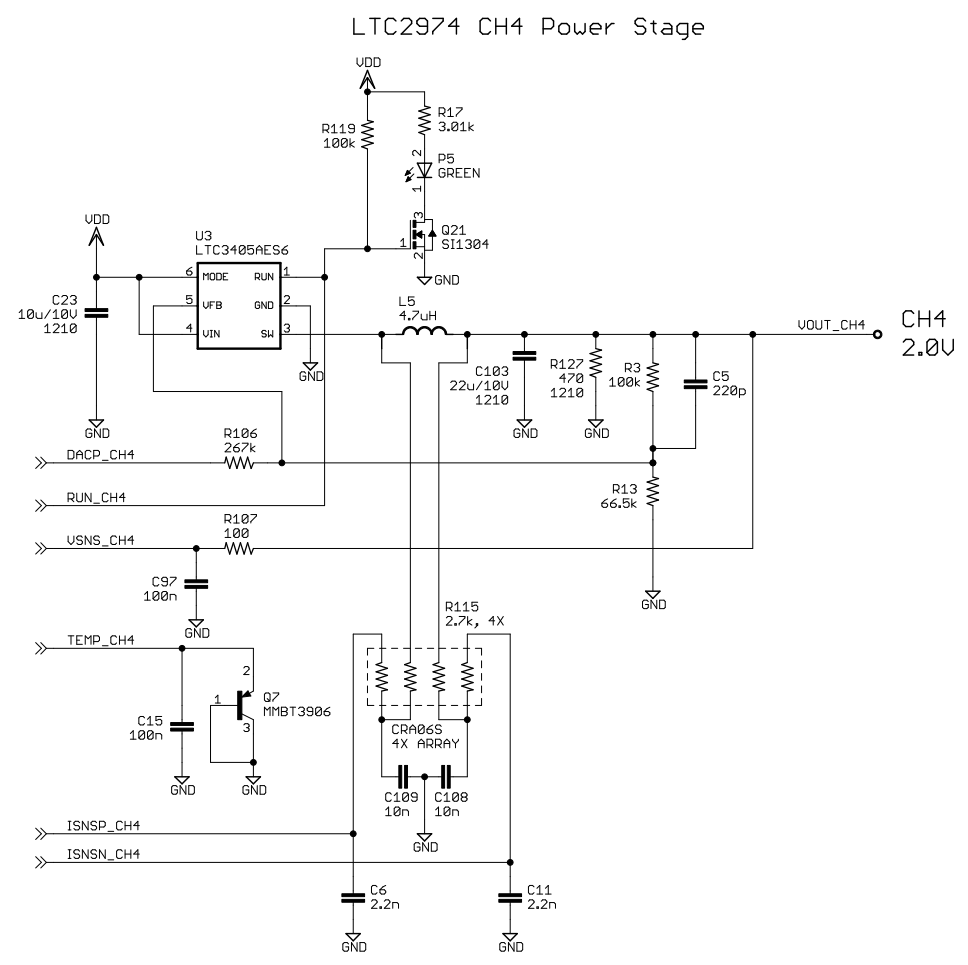


NOTES: UNLESS OTHERWISE SPECIFIED:

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2. ALL CAPACITORS ARE 16V 0603.
3. THE INTERMEDIATE BUS IS UDD=5.0V

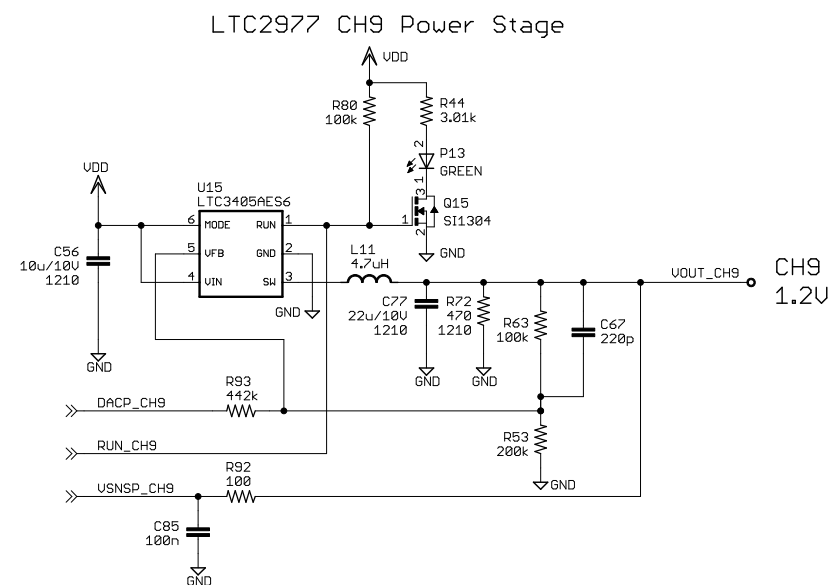
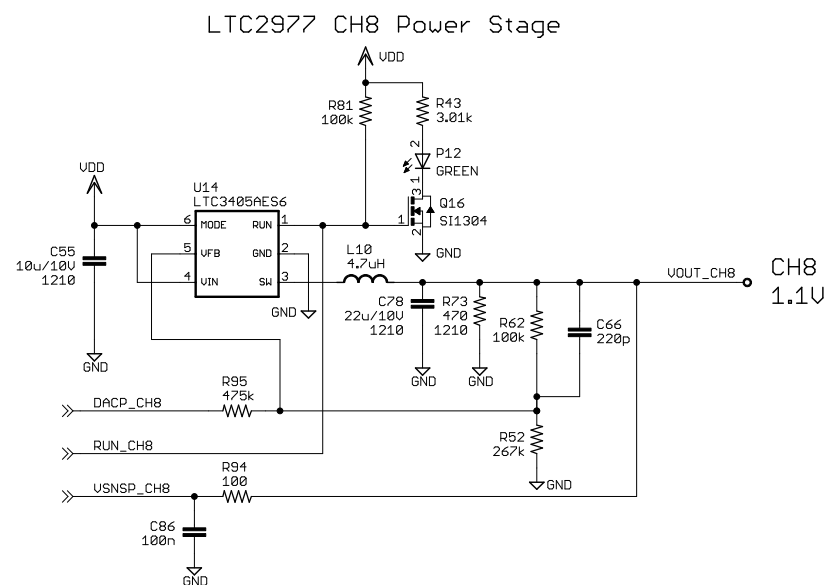
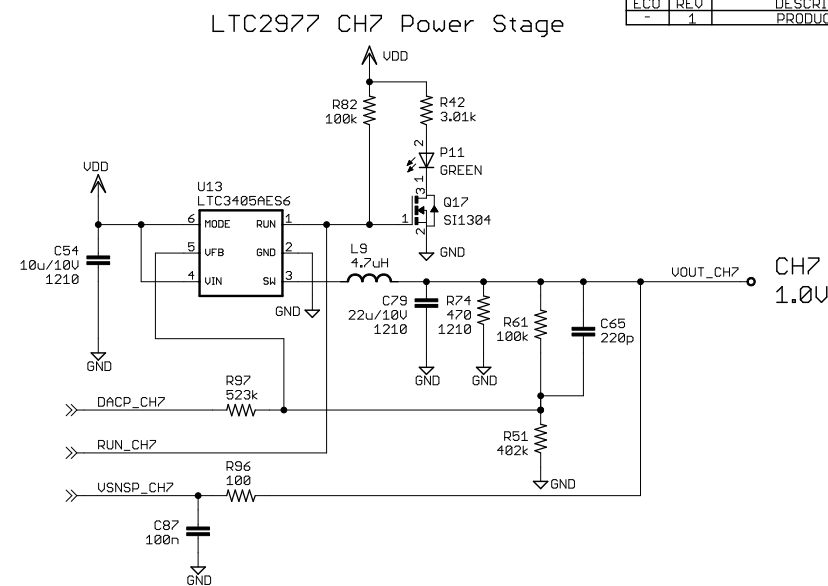
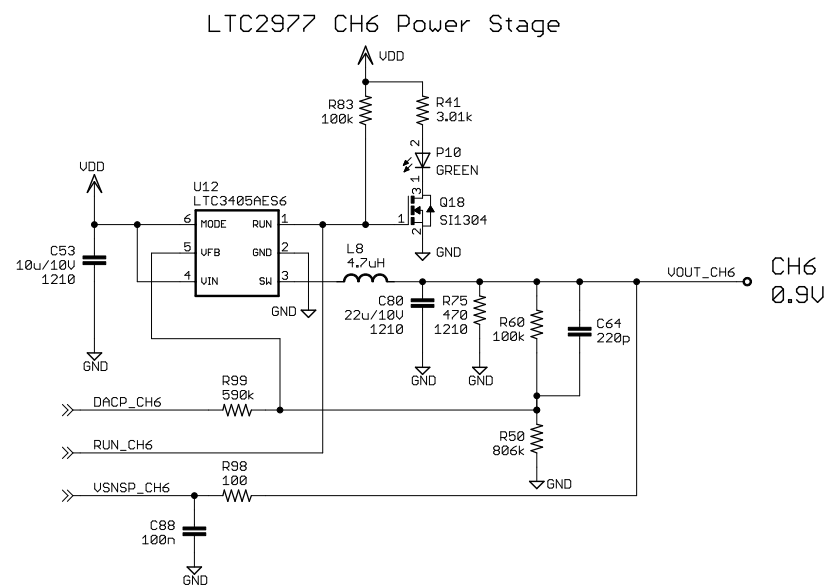
CUSTOMER NOTICE		APPROVALS		 LINEAR TECHNOLOGY		1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408) 432-1900 Fax: (408) 434-0587 www.linear.com		LTC CONFIDENTIAL FOR CUSTOMER USE ONLY	
LINEAR TECHNOLOGY HAS MADE A BEST EFFORT TO DESIGN A CIRCUIT THAT MEETS CUSTOMER-SUPPLIED SPECIFICATIONS; HOWEVER, IT REMAINS THE CUSTOMER'S RESPONSIBILITY TO VERIFY PROPER AND RELIABLE OPERATION IN THE ACTUAL APPLICATION. COMPONENT SUBSTITUTION AND PRINTED CIRCUIT BOARD LAYOUT MAY SIGNIFICANTLY AFFECT CIRCUIT PERFORMANCE OR RELIABILITY. CONTACT LINEAR TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE		PCB DES.	R. S.						
		APP ENG.	MIKE P.	TITLE: POWER SYSTEM MANAGEMENT WITH LTC2977CUP, LTC2974CUP, LTC3880EJ-1					
				SIZE IC NO. LTC2977, LTC2974, LTC3880 B DEMO CIRCUIT 1962C REV: 1					
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS		SCALE = NONE		DATE: 1/22/2013 2:05:31 PM				SHEET: 2/8	

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



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CUSTOMER NOTICE		APPROVALS		LTC CONFIDENTIAL FOR CUSTOMER USE ONLY	
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THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS		APP ENG.	MIKE P.	TITLE: POWER SYSTEM MANAGEMENT WITH LTC2977CUP, LTC2974CUP, LTC3880EUI-1	
				SIZE B	IC NO. LTC2977, LTC2974, LTC3880 DEMO CIRCUIT 1962C
		SCALE = NONE		DATE: 1/22/2013 2:05:31 PM	SHEET: 3/8

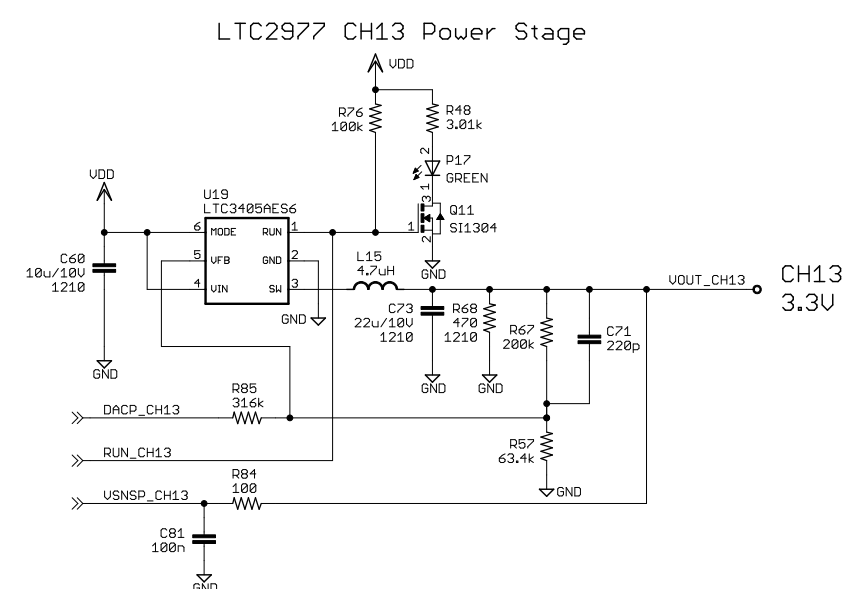
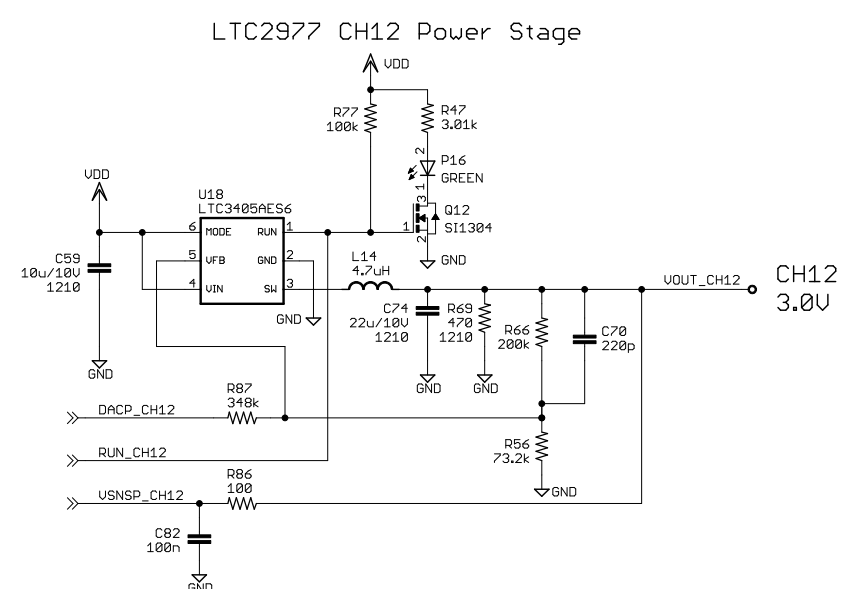
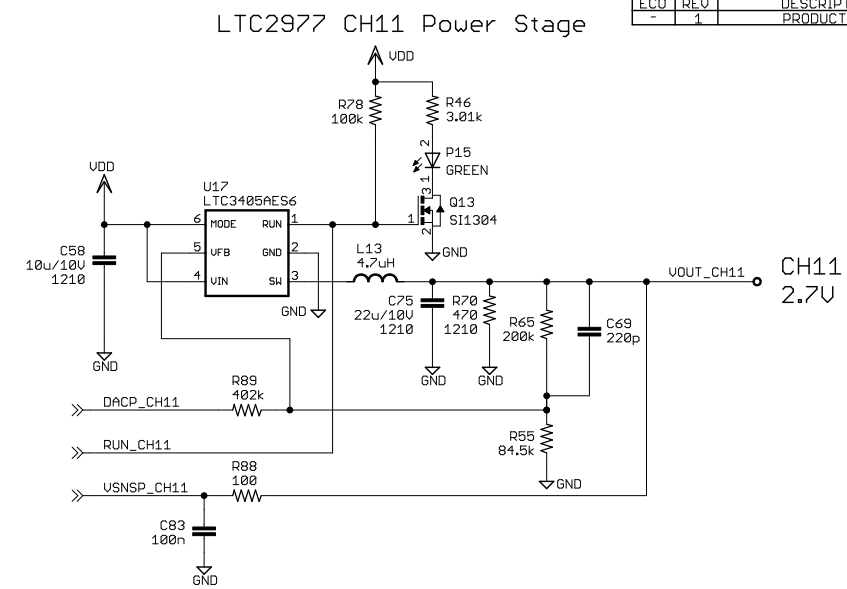
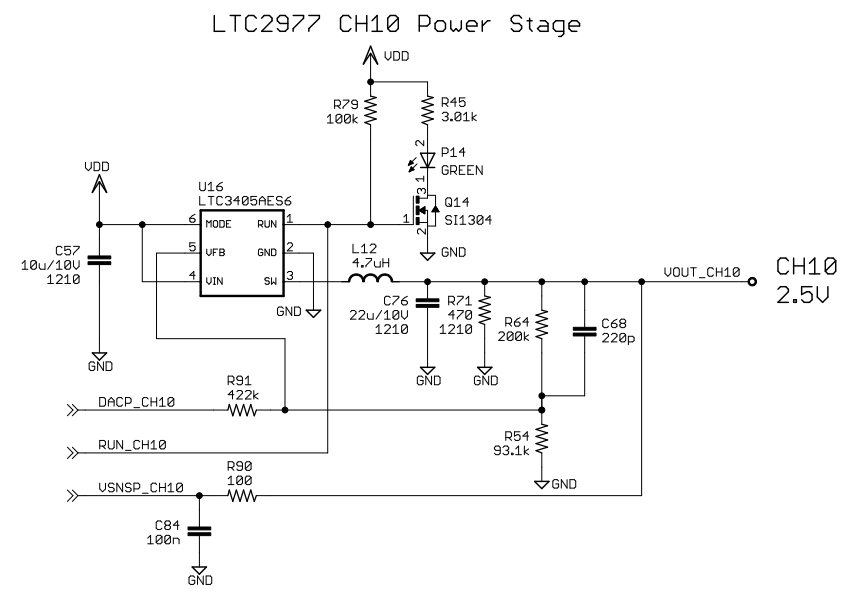


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REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	1	PRODUCTION	MIKE P.	01-15-13

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THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS		APP ENG.	MIKE P.		
		TITLE: POWER SYSTEM MANAGEMENT WITH LTC2977CUP, LTC2974CUP, LTC3880EJ-1		SIZE B	IC NO. LTC2977, LTC2974, LTC3880
		DEMO CIRCUIT 1962C		REV: 1	
		SCALE = NONE		DATE: 1/22/2013 2:05:31 PM	
				SHEET: 4/8	



REVISION HISTORY			
ECO	REV	DESCRIPTION	APPROVED
-	1	PRODUCTION	MIKE P.

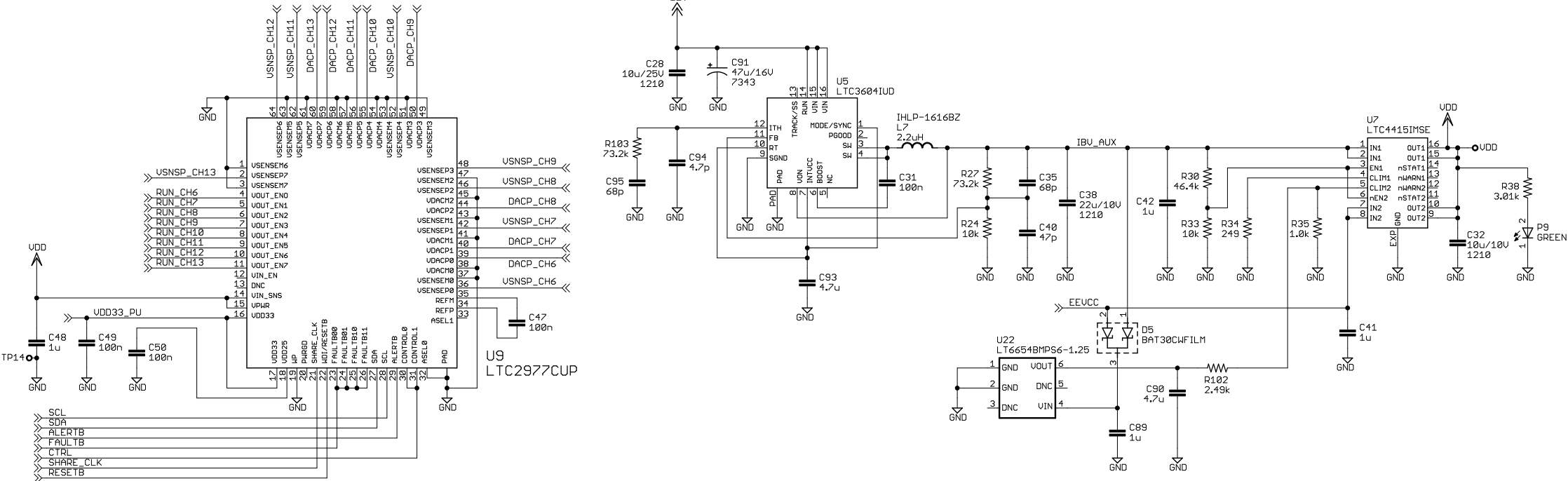
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THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS		APP ENG.	MIKE P.		
TITLE: POWER SYSTEM MANAGEMENT WITH LTC2977CUP, LTC2974CUP, LTC3880EJ-1				SIZE B	IC NO. LTC2977, LTC2974, LTC3880
DEMO CIRCUIT 1962C					REV: 1
SCALE = NONE				DATE: 1/22/2013 2:05:31 PM	
				SHEET: 5/8	


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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<div>CUSTOMER NOTICE</div> <div>LINEAR TECHNOLOGY HAS MADE A BEST EFFORT TO DESIGN A CIRCUIT THAT MEETS CUSTOMER-SUPPLIED SPECIFICATIONS; HOWEVER, IT REMAINS THE CUSTOMERS RESPONSIBILITY TO VERIFY PROPER AND RELIABLE OPERATION IN THE ACTUAL APPLICATION. COMPONENT SUBSTITUTION AND PRINTED CIRCUIT BOARD LAYOUT MAY SIGNIFICANTLY AFFECT CIRCUIT PERFORMANCE OR RELIABILITY. CONTACT LINEAR TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE.</div> <div>THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS</div>	APPROVALS		<div> LINEAR TECHNOLOGY</div> <div>1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408) 432-1900 Fax: (408) 434-0587 www.linear.com</div> <div>LTC CONFIDENTIAL FOR CUSTOMER USE ONLY</div>
	PCB DES.	R. S.	
	APP ENG.	MIKE P.	
	TITLE: POWER SYSTEM MANAGEMENT WITH LTC2977CUP, LTC2974CUP, LTC3880EJ-1		
	SIZE B IC NO. LTC2977, LTC2974, LTC3880 DEMO CIRCUIT 1962C		
SCALE = NONE		DATE: 1/22/2013 2:05:31 PM	REV: 1 SHEET: 7/8

