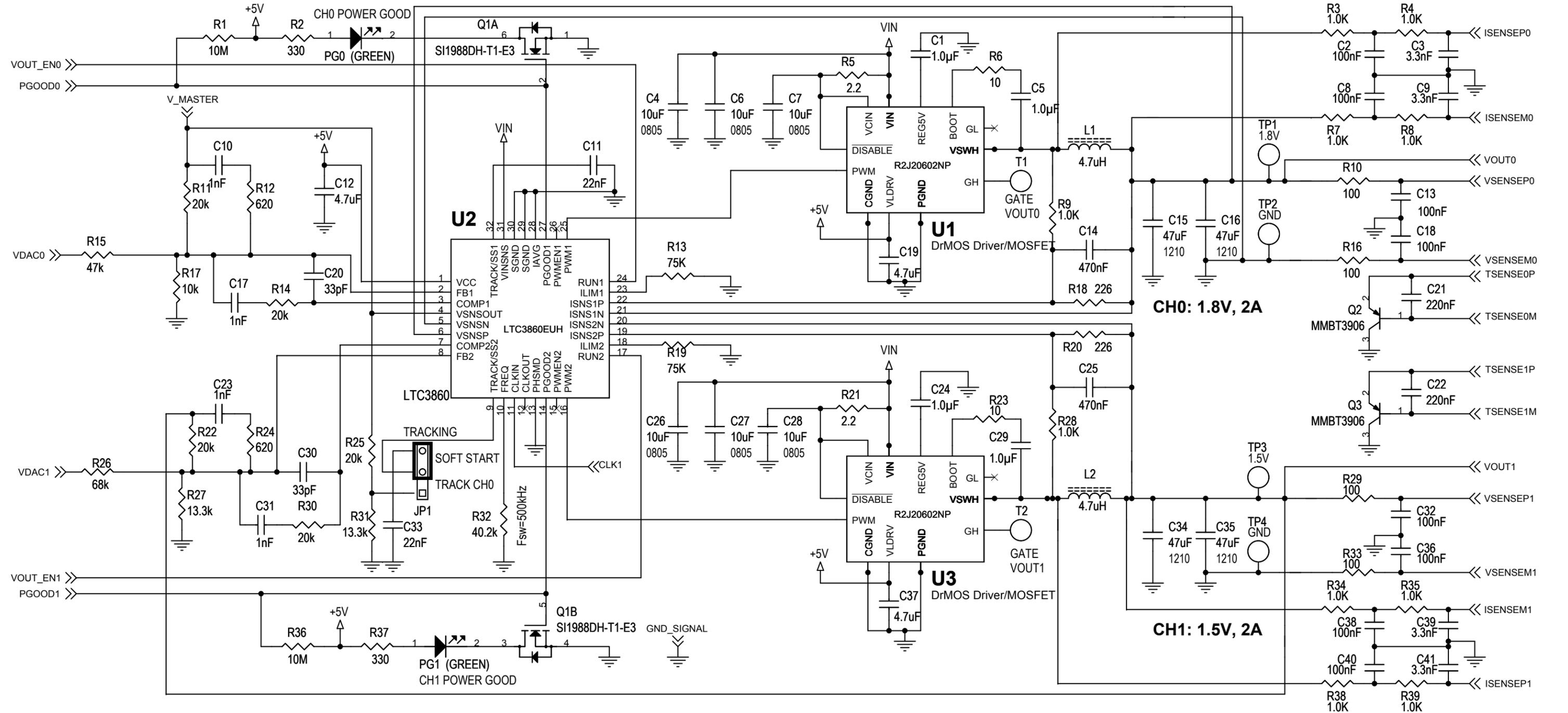


LTC3860 DUAL OUTPUT BUCK CONVERTER USING DrMOS

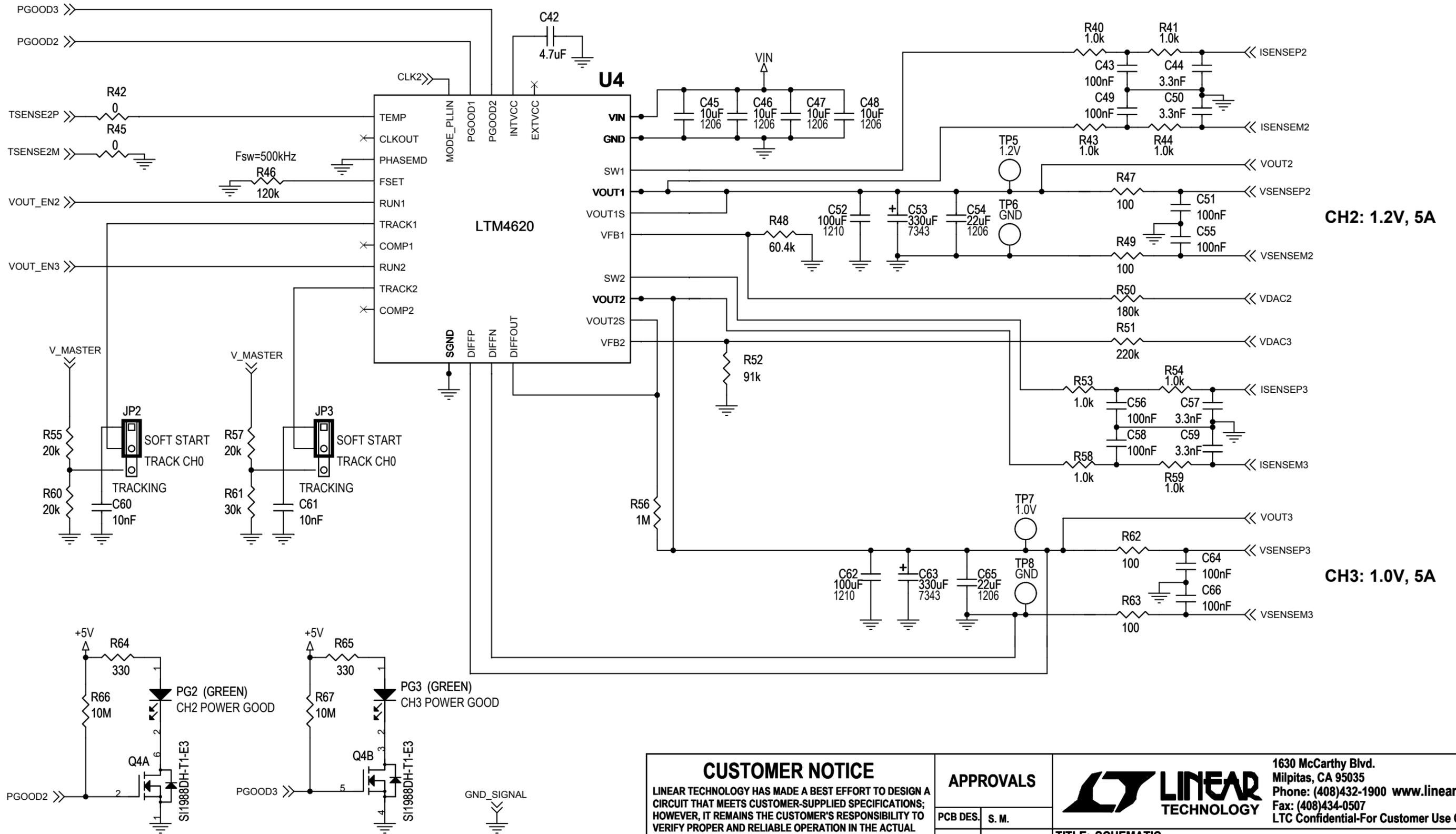
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
—	4	PRODUCTION	KALIN L.	08-31-11



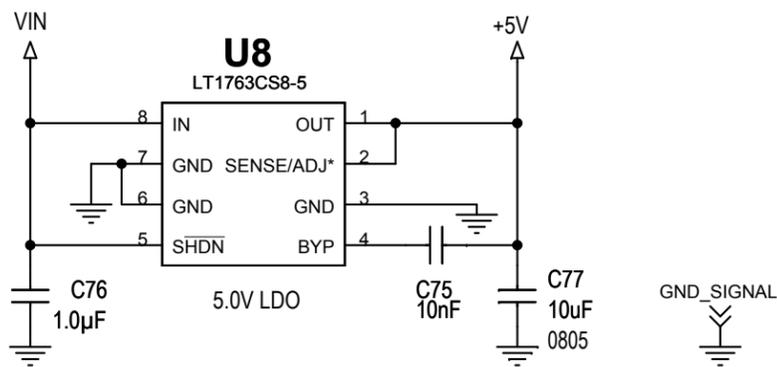
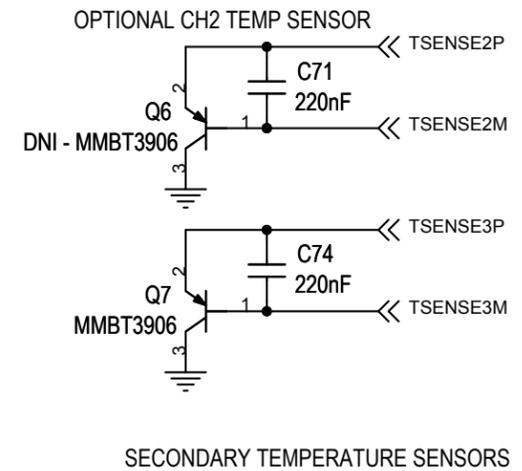
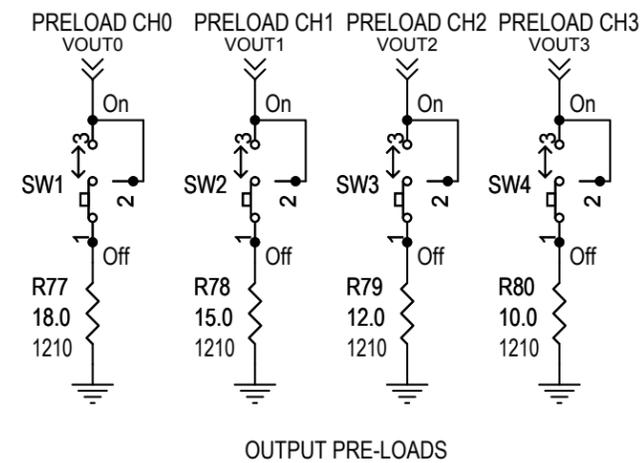
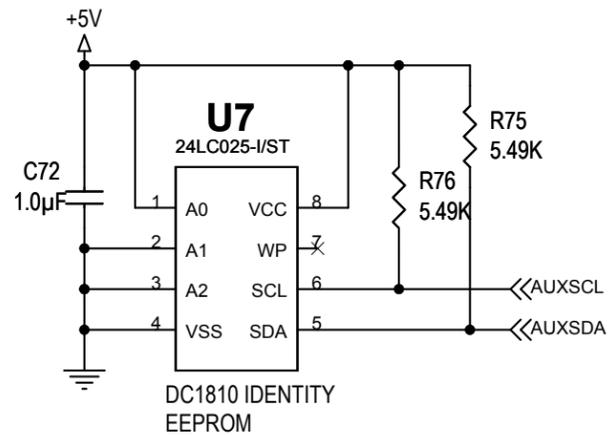
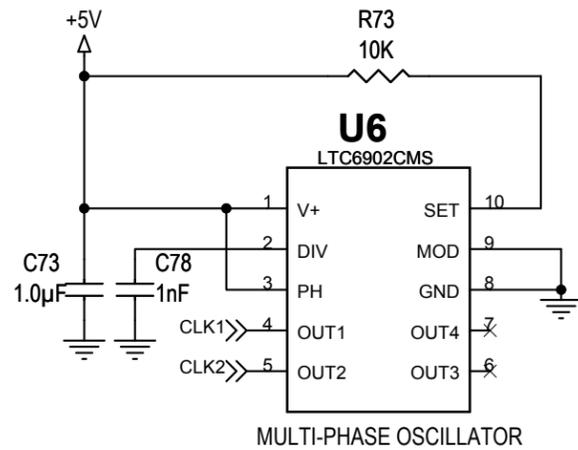
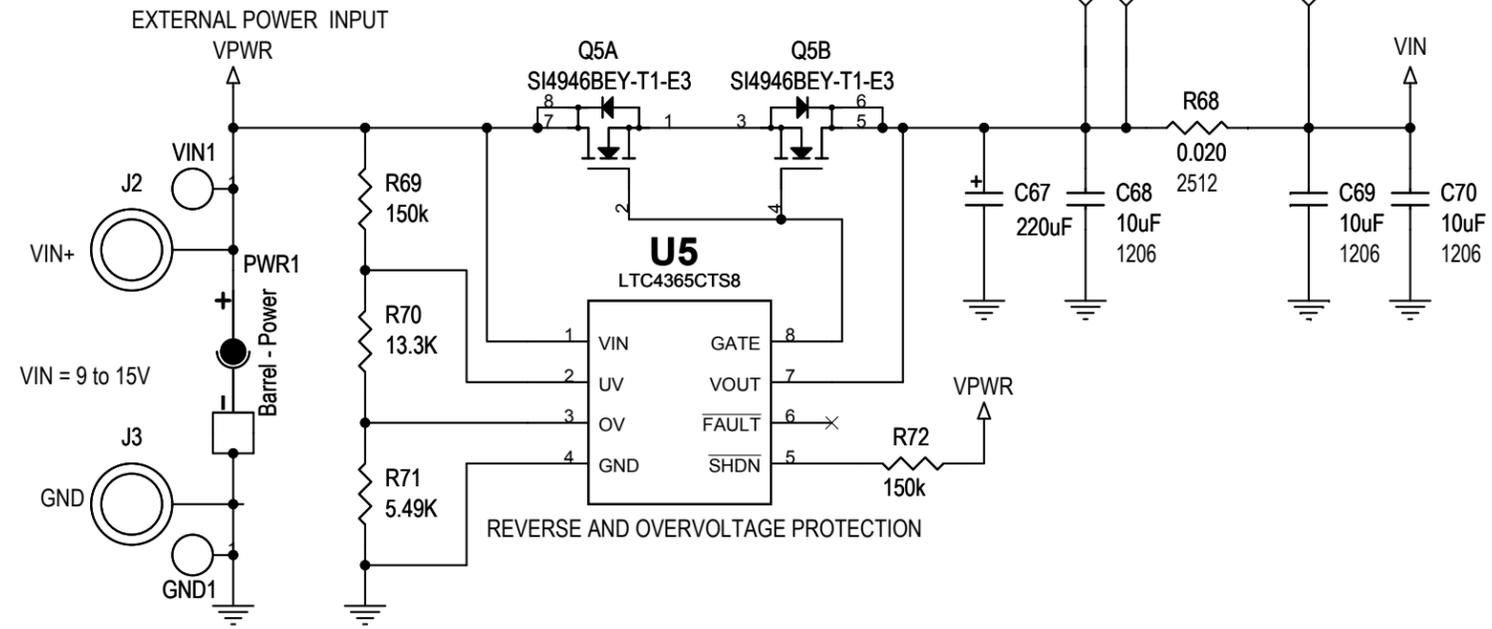
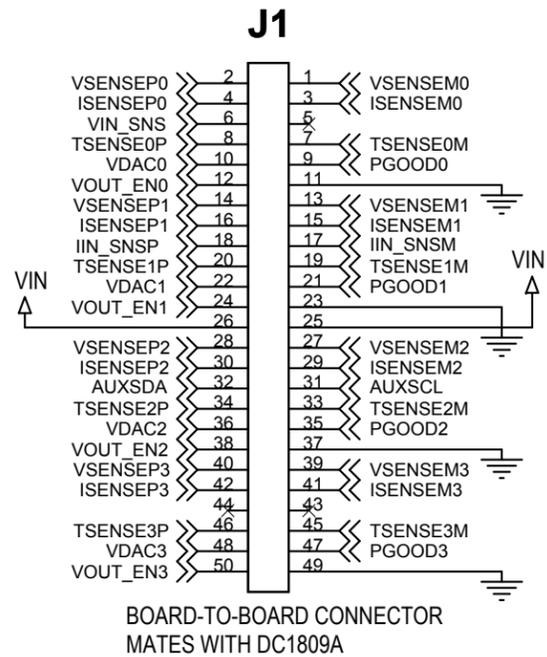
NOTES - UNLESS OTHERWISE SPECIFIED:
 1 - ALL CHIP CAPS AND CHIP RES ARE 0603

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 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.	S. M.	1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 www.linear.com Fax: (408)434-0507 LTC Confidential-For Customer Use Only	
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.		APP ENG.	KALIN L.		
				TITLE: SCHEMATIC	
				QUAD DIGITAL POWER SUPPLY MANAGER	
		SIZE	IC NO.	LTC2974CUP	
		N/A		DEMO CIRCUIT 1810A	
		SCALE = NONE		DATE:	Wednesday, August 31, 2011
				SHEET 1	OF 3

LTM4620 DUAL OUTPUT MICRO-MODULE



<p>CUSTOMER NOTICE</p> <p>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.</p>		<p>APPROVALS</p>		<p>1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 www.linear.com Fax: (408)434-0507 LTC Confidential-For Customer Use Only</p>	
		PCB DES.	S. M.		
<p>THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.</p>		APP ENG.	KALIN L.	<p>TITLE: SCHEMATIC</p> <p>QUAD DIGITAL POWER SUPPLY MANAGER</p>	
		SIZE	IC NO.	<p>LTC2974CUP</p> <p>DEMO CIRCUIT 1810A</p>	
		SCALE = NONE	DATE:	Wednesday, August 31, 2011	REV. 4
				SHEET 2 OF 3	



CUSTOMER NOTICE		APPROVALS		 LINEAR TECHNOLOGY	1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 www.linear.com Fax: (408)434-0507 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.	S. M.		TITLE: SCHEMATIC	
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.		APP ENG.	KALIN L.	QUAD DIGITAL POWER SUPPLY MANAGER		
SCALE = NONE		SIZE	IC NO.	LTC2974CUP DEMO CIRCUIT 1810A		REV. 4
		DATE:	Wednesday, August 31, 2011	SHEET 3 OF 3		