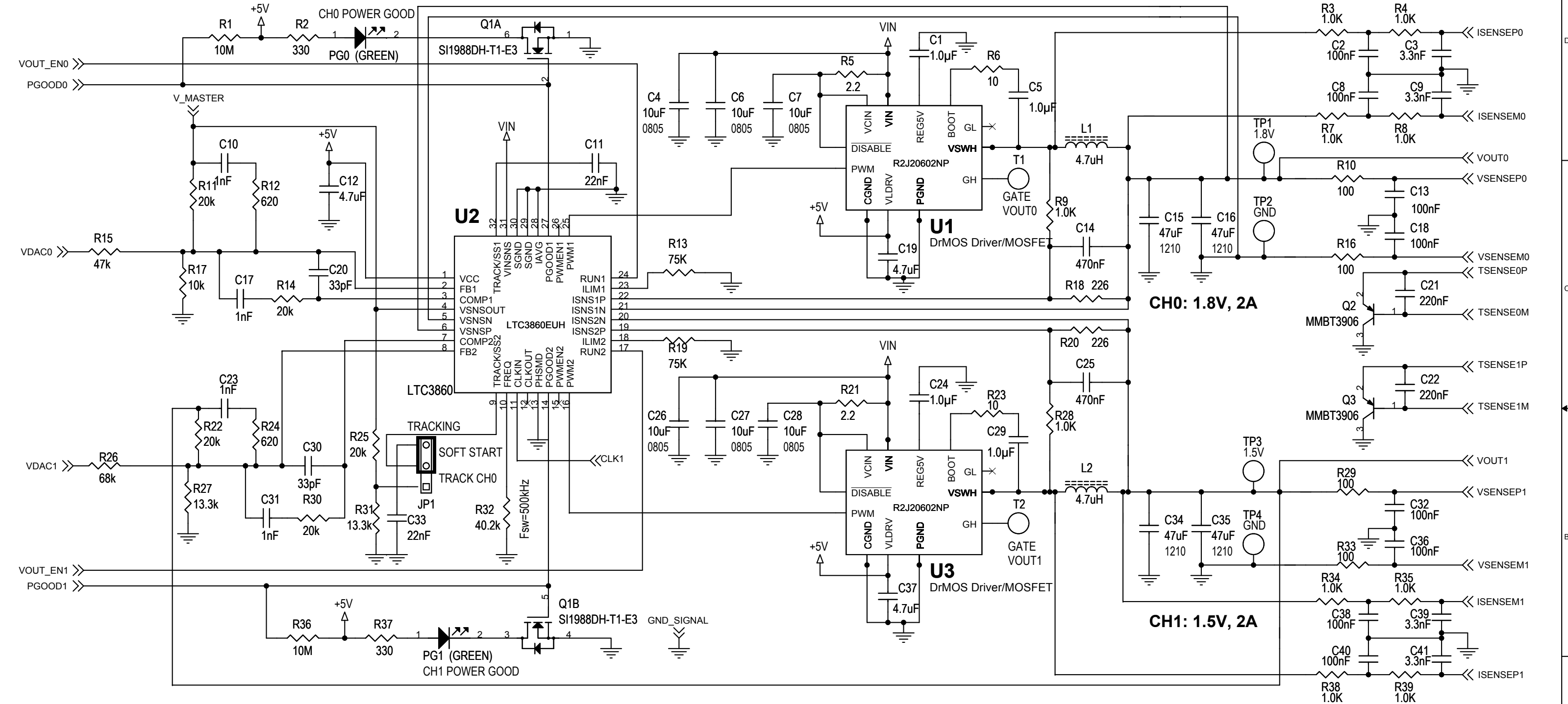


LTC3860 DUAL OUTPUT BUCK CONVERTER USING DrMOS

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


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.

THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.

APPROVALS

PCB DES.	S. M.
APP ENG.	KALIN L.

SCALE = NONE



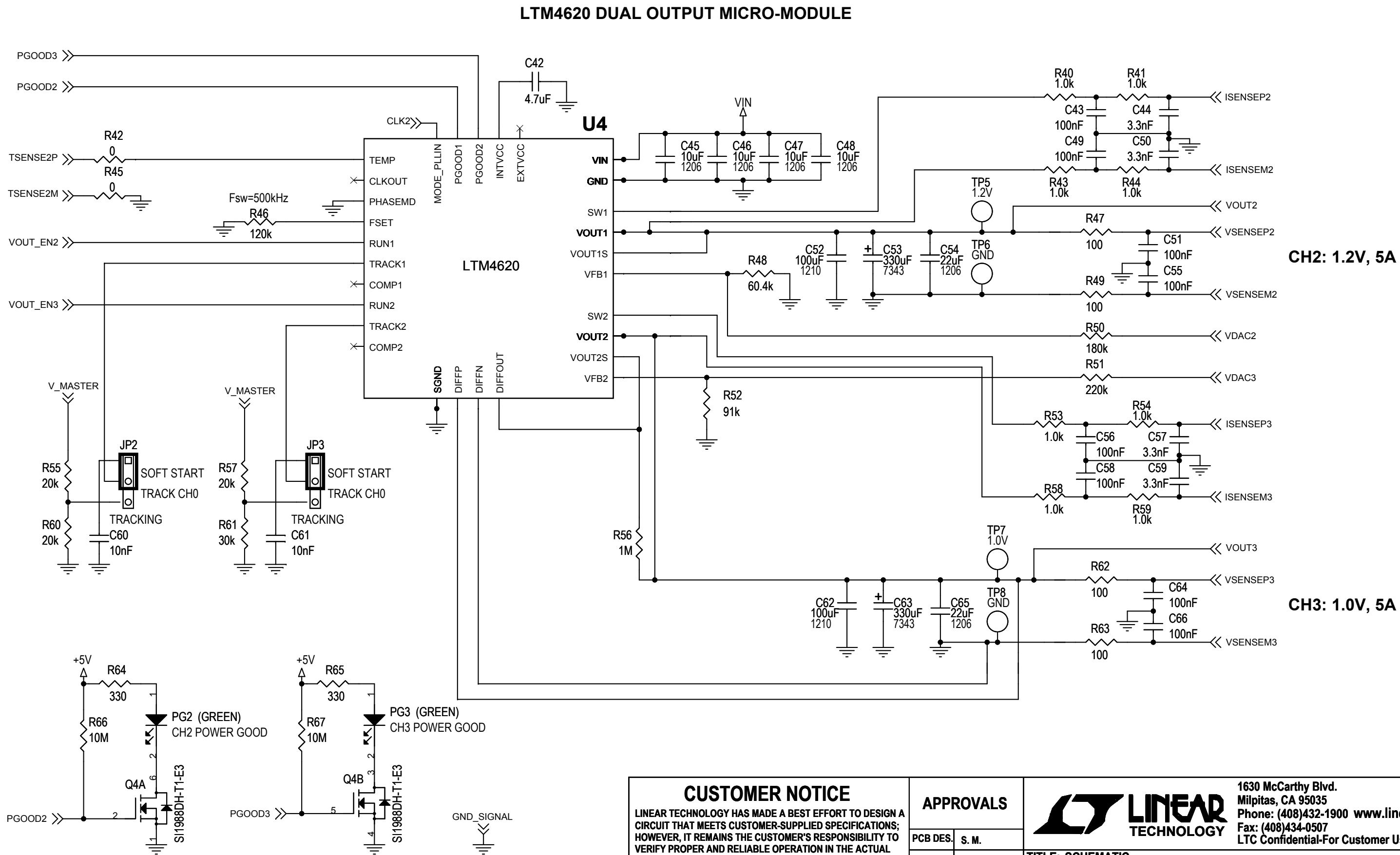
1630 McCarthy Blvd.
Milpitas, CA 95035
Phone: (408)432-1900 www.linear.com
Fax: (408)434-0507
LTC Confidential-For Customer Use Only


TITLE: SCHEMATIC

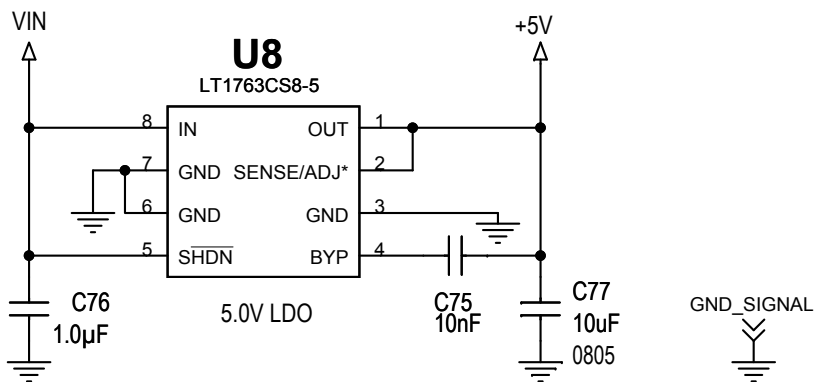
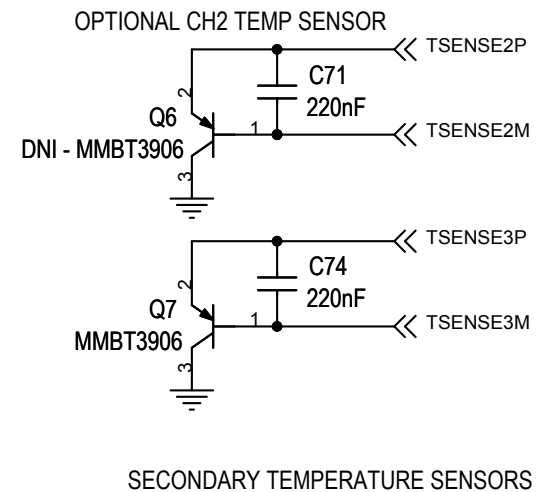
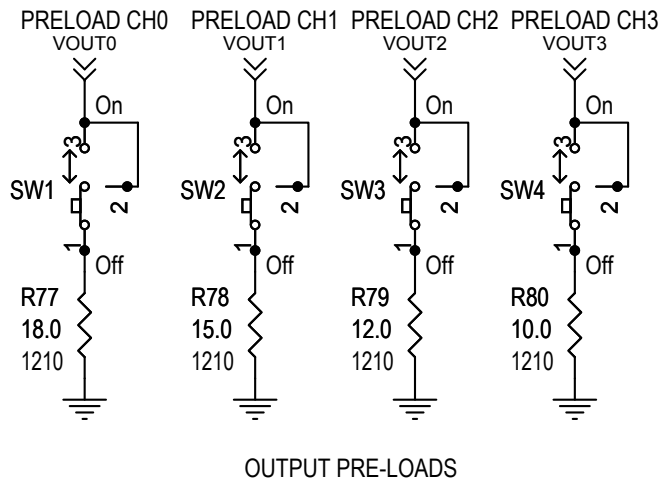
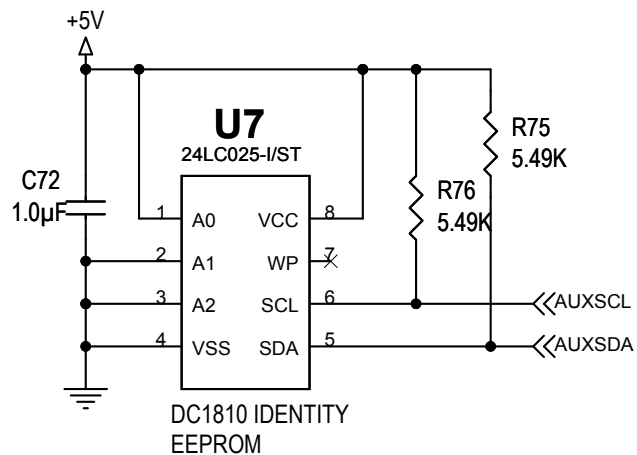
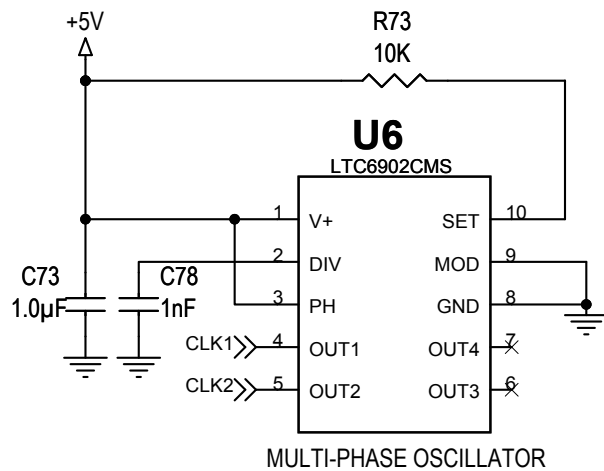
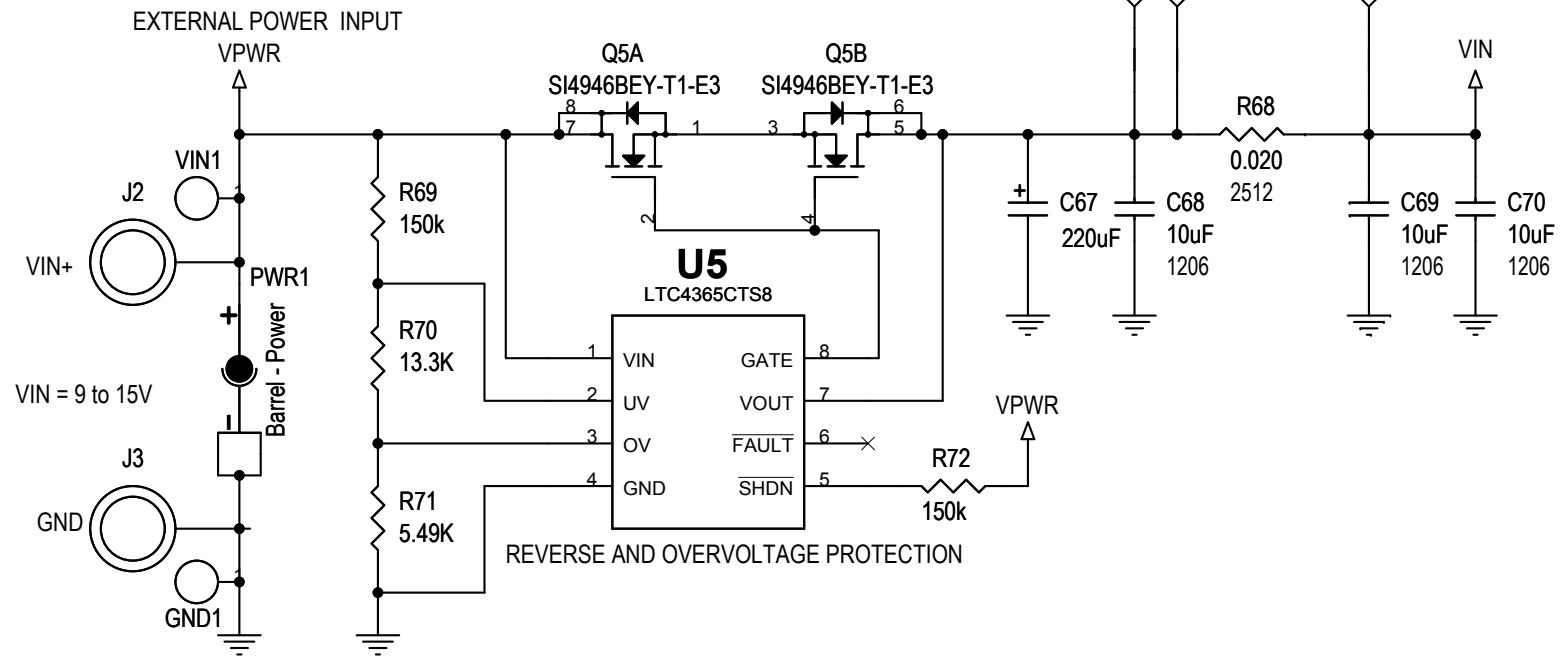
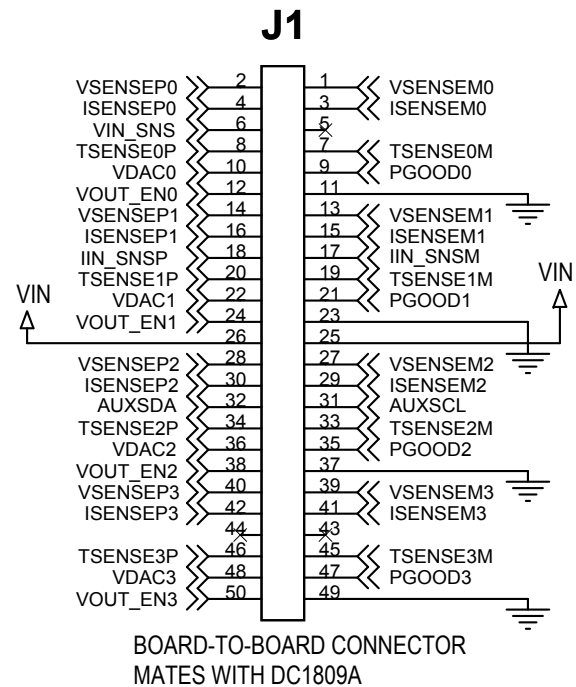
QUAD DIGITAL POWER SUPPLY MANAGER

SIZE	IC NO.	LTC2974CUP DEMO CIRCUIT 1810A	REV. 4
N/A			

DATE:	Wednesday, August 31, 2011	SHEET 1 OF 3
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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 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.</div>	APPROVALS		<div>LINEAR TECHNOLOGY</div> <div>1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 www.linear.com Fax: (408)434-0507 LTC Confidential-For Customer Use Only</div>			
	PCB DES.	S. M.				
	APP ENG.	KALIN L.	TITLE: SCHEMATIC			
						QUAD DIGITAL POWER SUPPLY MANAGER
			SIZE	IC NO.	LTC2974CUP DEMO CIRCUIT 1810A	
			N/A			
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.	SCALE = NONE		DATE: Wednesday, August 31, 2011		SHEET 2 OF 3	



CUSTOMER NOTICE		APPROVALS		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 QUAD DIGITAL POWER SUPPLY MANAGER		
		APP ENG.	KALIN L.			
				SIZE N/A IC NO. LTC2974CUP DEMO CIRCUIT 1810A		
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.		SCALE = NONE		DATE: Wednesday, August 31, 2011		REV. 4
				SHEET 3 OF 3		