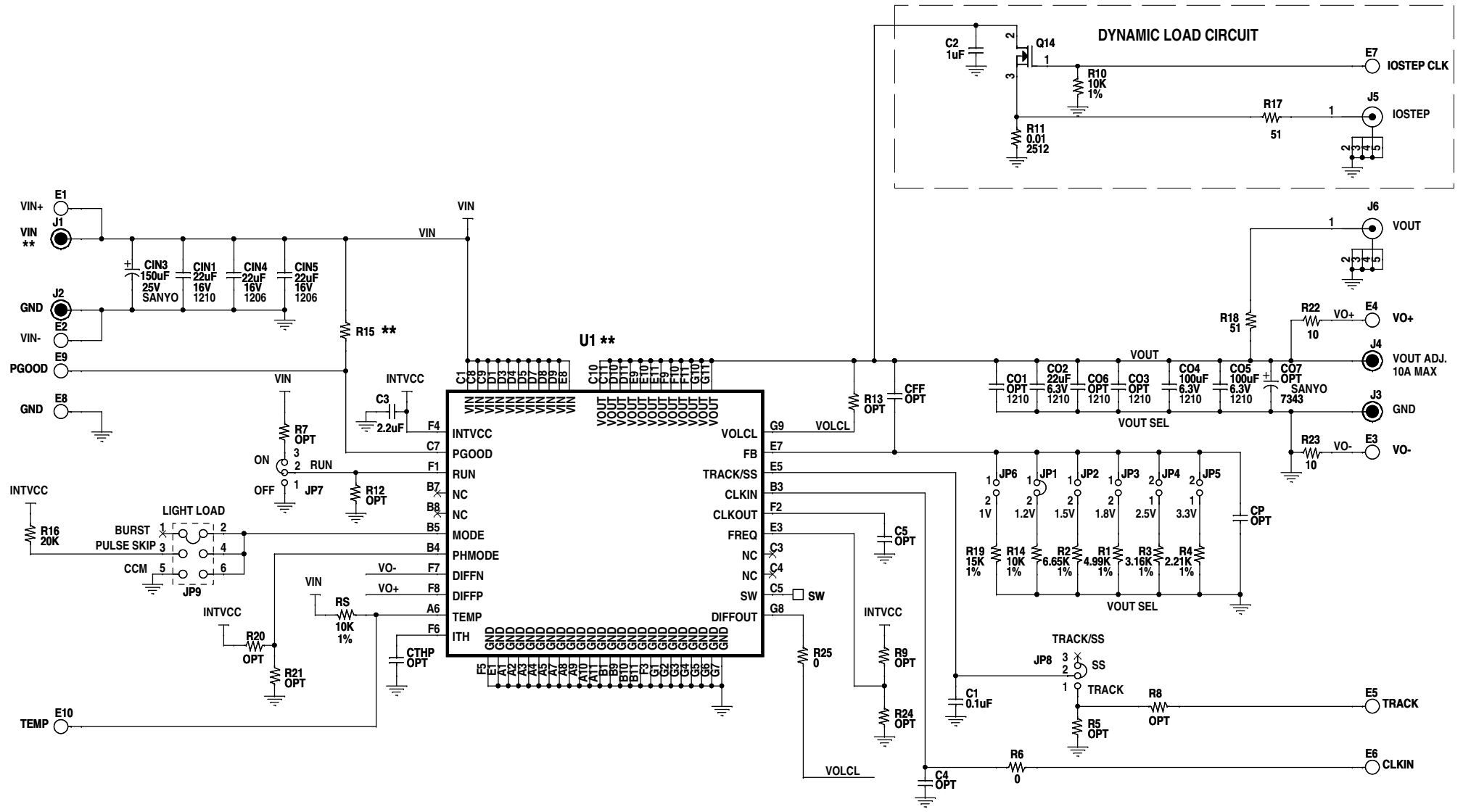


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
—	2	PRODUCTION	SAM Y. / HENRY Z.	06-18-12



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ASSY	U1	VIN	R15
-A	LTM4648EY	2.375V - 5.5V	100k
-B	LTM4649EY	4.5V - 16V	OPT

**NOTE: UNLESS OTHERWISE SPECIFIED**  
 1. ALL RESISTORS ARE IN OHMS 5% 0603.  
 ALL CAPACITORS ARE IN MICROFARADS 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.	LT	1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 www.linear.com Fax: (408)434-0507 LTC Confidential-For Customer Use Only	
		APP ENG.	SAM Y. HENRY Z.	<b>TITLE: SCHEMATIC</b> <b>HIGH EFFICIENCY, 10A STEP-DOWN μMODULE REGULATOR</b>	
				SIZE	IC NO.
				N/A	LTM4648EY / LTM4649EY
					REV. 2
					DEMOCIRCUIT 1856A
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.		SCALE = NONE		DATE:	Monday, June 18, 2012
				SHEET	1 OF 1