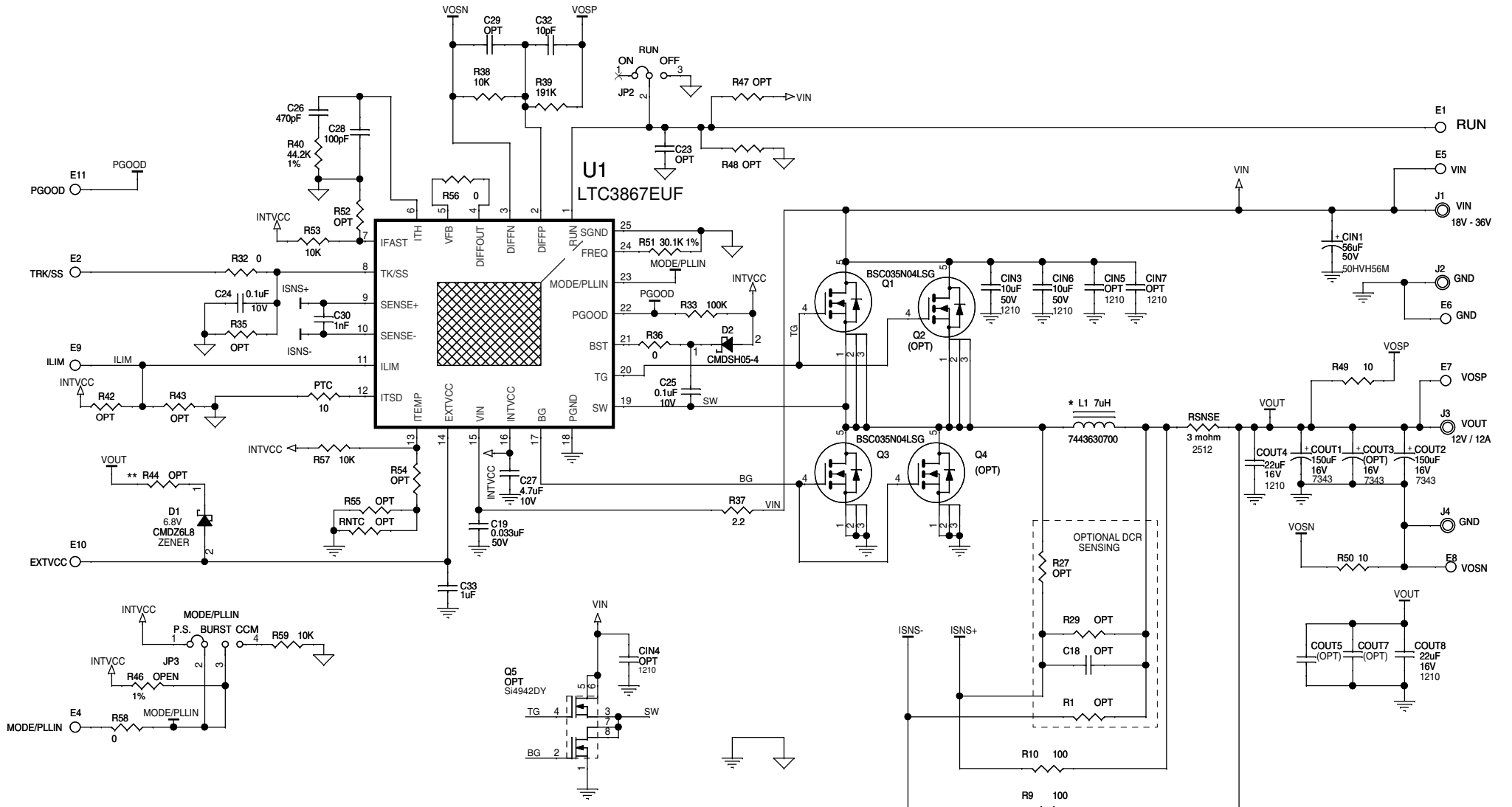



REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	1	PRODUCTION	DING L.	2-15-13



**NOTE: UNLESS OTHERWISE SPECIFIED**

- 1. ALL RESISTORS AND CAPACITORS ARE IN 0603.
- 2. INSTALL SHUNTS AS SHOWN.
- \* FOR LOW PROFILE DESIGN, USE PA2050.782
- \*\* INSTALL 10ohm IF USE Vout FOR EXTVCC.

CUSTOMER NOTICE		APPROVALS		 <b>LINEAR TECHNOLOGY</b>	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.	HZ		TITLE: SCHEMATIC	
		APP ENG.	DING L.	36Vin TO 12V/12A SYNCHRONOUS BUCK CONVERTER		
		SCALE = NONE		SIZE	IC NO.	LTC3867EUF
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.				N/A		DEMO CIRCUIT 1928A
				DATE:	Thursday, July 18, 2013	REV. 1
						SHEET 1 OF 1