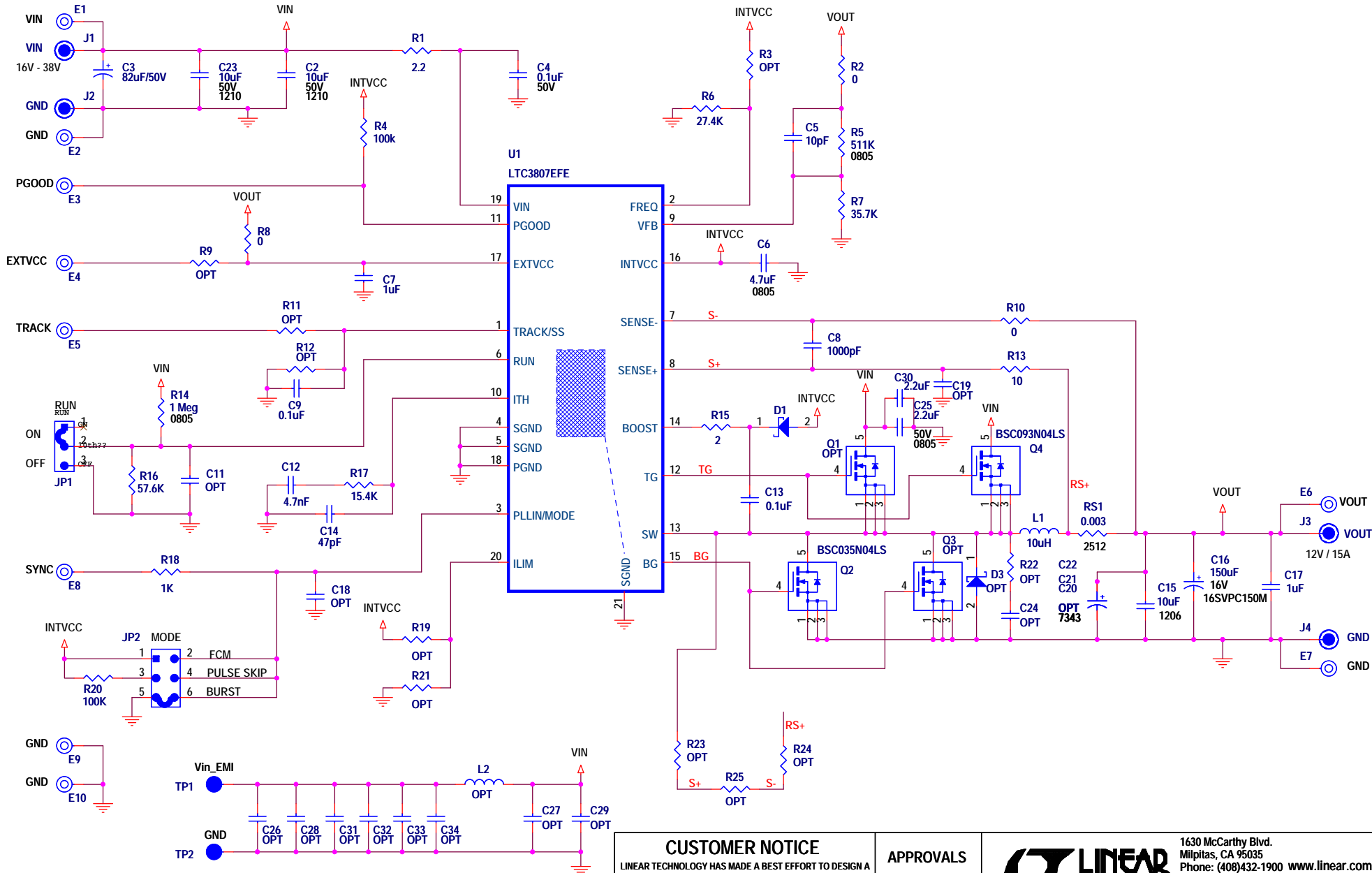


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
—	2	PRODUCTION	DING L.	5/6/14



- NOTES:**
1. ALL RESISTORS AND CAPACITORS ARE 0603
 2. INSTALL SHUNTS AS SHOWN.
 3. FOR SYNCHRONIZATION REMOVE JUMPER JP2 'MODE' AND CONNECT SOURCE OF THE SYNC SIGNAL TO TERMINALS E8 'SYNC' AND E9 'GND'

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.	HZ
APP ENG.	Ding L.
SCALE = NONE	

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TITLE: SCHEMATIC	
LOW QUIESCENT CURRENT HIGH VOLTAGE STEP-DOWN CONVERTER	
SIZE N/A	IC NO. LTC3807EFE
DEMO CIRCUIT 2221A	
DATE: Thursday, July 24, 2014	REV. 2
SHEET 1 OF 1	