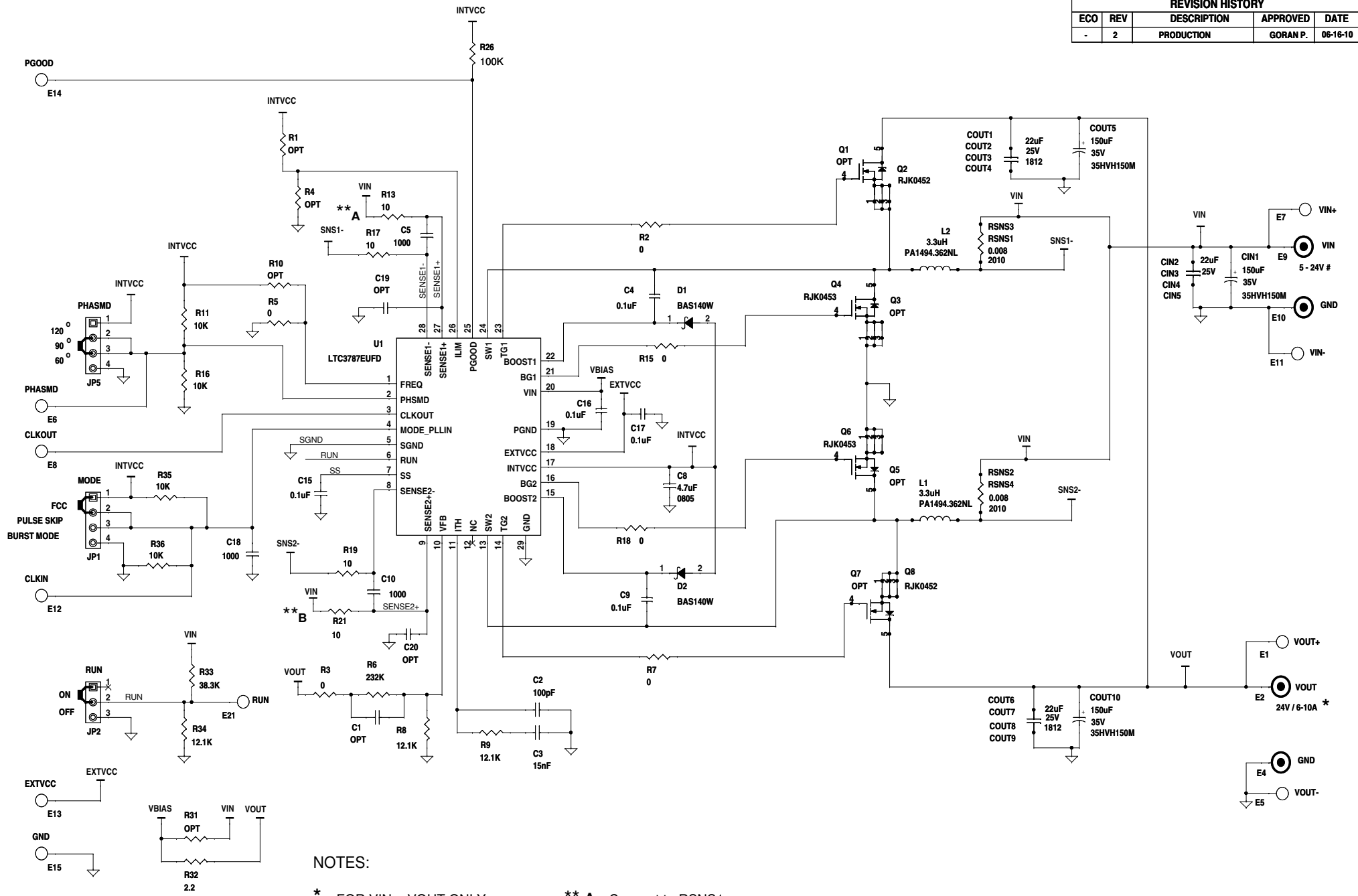


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	2	PRODUCTION	GORAN P.	06-16-10




NOTES:

- * - FOR VIN < VOUT ONLY
- # - SURGE VOLTAGE UP TO 36V
- ** A Connect to RSNS1
- ** B Connect to RSNS2

1. ALL RESISTORS ARE IN OHMS, 0603.
ALL CAPACITORS ARE IN MICROFARADS, 0603.
2. INSTALL SHUNTS AS SHOWN.

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		 1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 www.linear.com Fax: (408)434-0507 LTC Confidential-For Customer Use Only
PCB DES.	A.K.	
APP ENG.	GORAN P.	TITLE: SCHEMATIC
		HIGH CURRENT 2-PHASE SYNCHRONOUS BOOST CONVERTER
SIZE	IC NO.	LTC3787EUFDCM
N/A		DEMO CIRCUIT 1411A
SCALE = NONE	DATE: Wednesday, August 31, 2011	REV. 2
		SHEET 1 OF 1