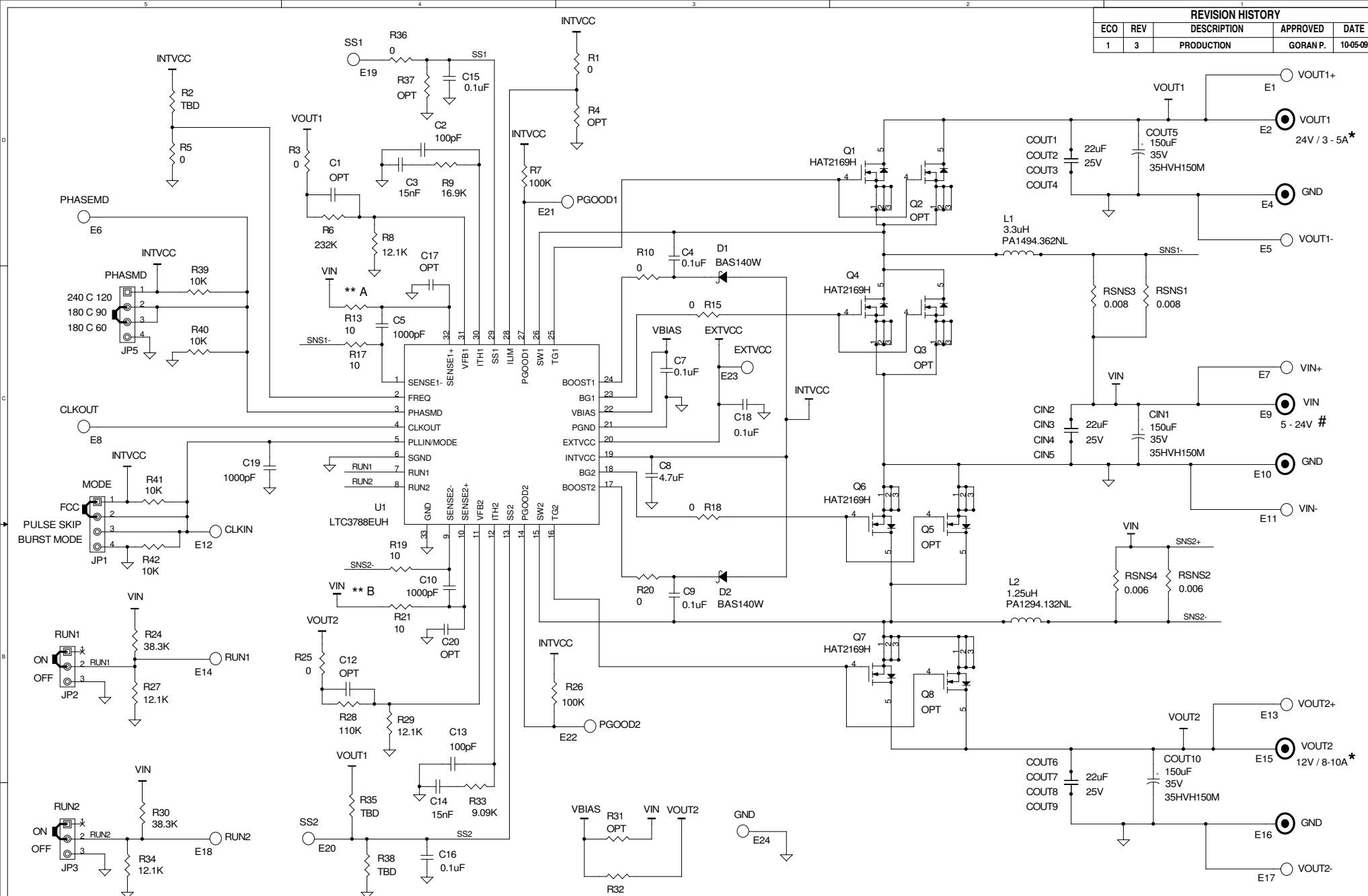


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
1	3	PRODUCTION	GORAN P.	10-05-09



NOTES:

- * - For VIN < VOUT only, VOUT follows VIN when VIN >= VOUT
- # - SURGE VOLTAGE UP TO 36V

** A - connect to RSNS1 Kelvin Sense for SWS1+/-, SWS2+/-

** B - connect to RSNS2

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.

CONTRACT NO.

APPROVALS

PCB DES. ANTONINAK

ENG. GORAN P.



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Milpitas, CA 95035
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LTC Confidential-For Customer Use Only

TITLE: SCHEMATIC

HIGH CURRENT 2-OUTPUT SYNCHRONOUS STEP-UP SUPPLY

SIZE

A

IC NO.

A

LTC3788EUH

DEMO CIRCUIT 1409A

DATE:

Friday, November 20, 2009

SHEET 1 OF 1