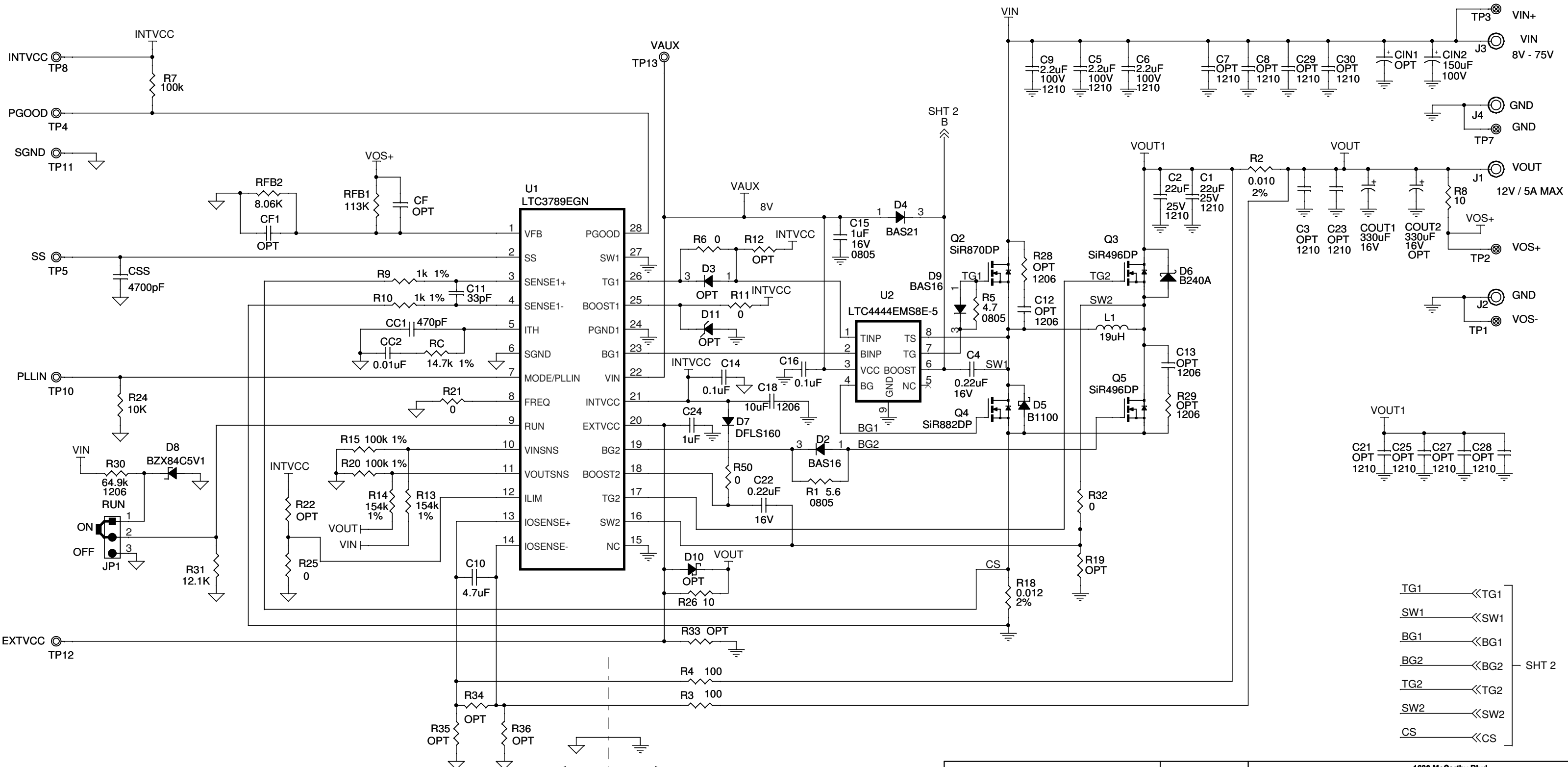


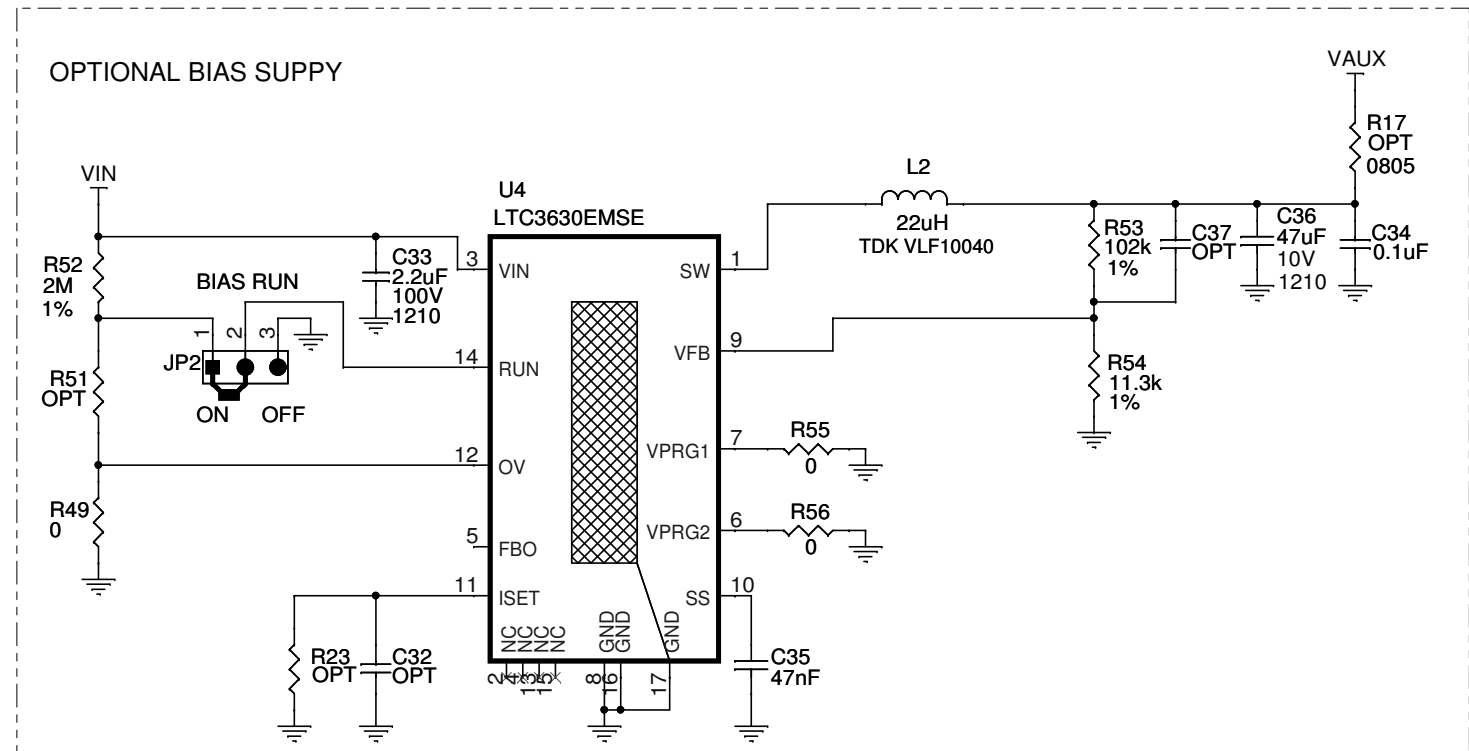
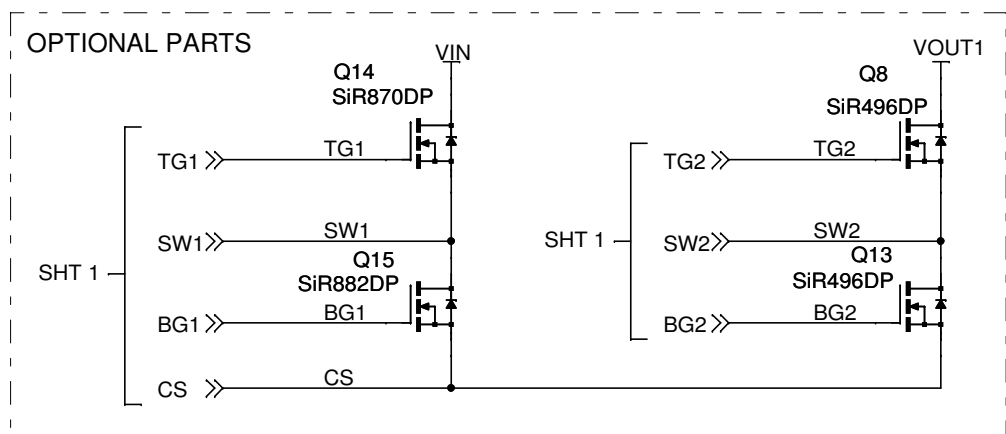
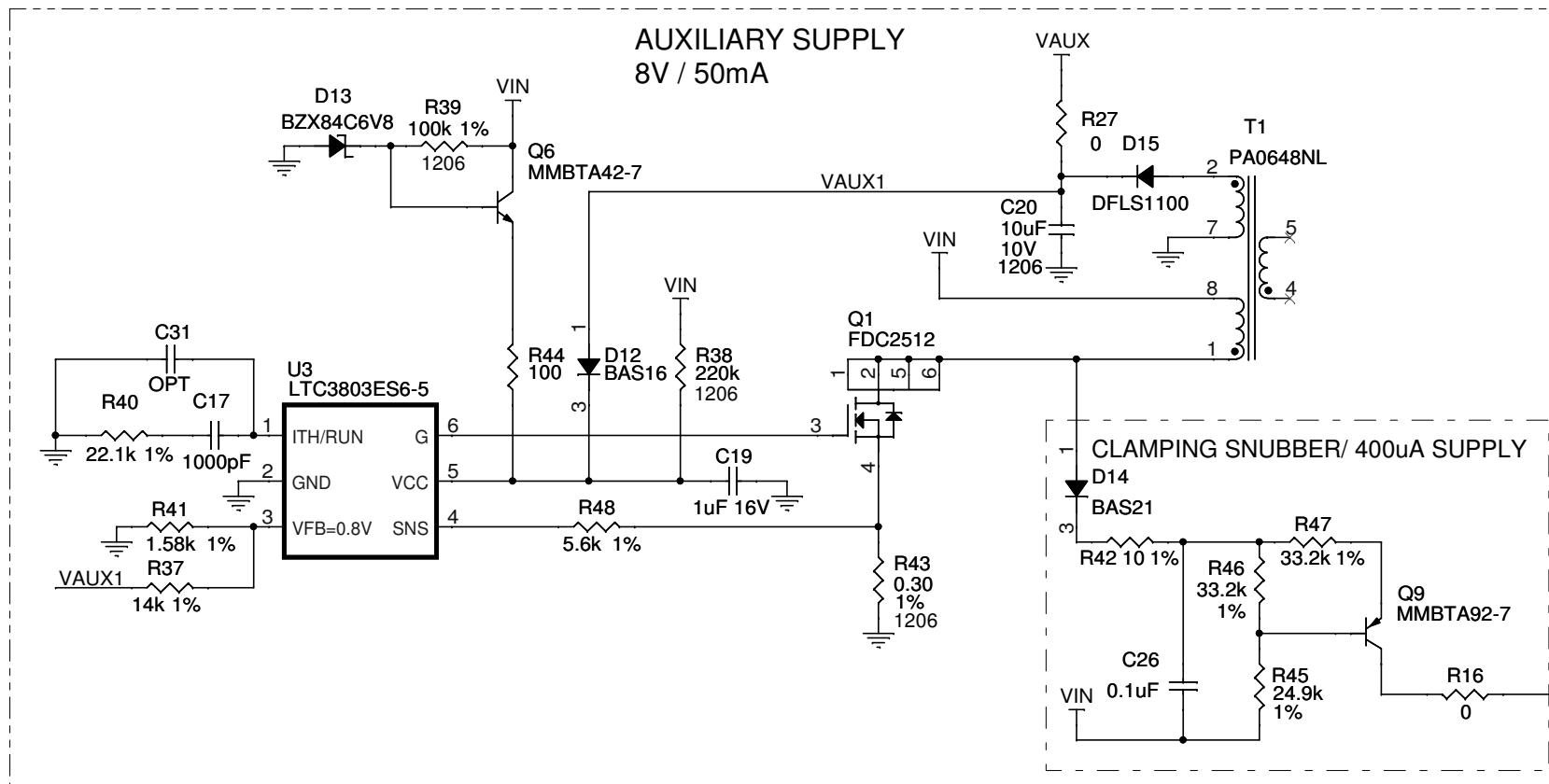
REVISION HISTORY				
ECO	REV	DESCRIPTION	DATE	APPROVED
	2	PRODUCTION	10/28/11	TAGE B.



CIRCUITRY ON THIS SIDE MUST CONNECT TO SIGNAL GND GROUNDPLANE

CIRCUITRY ON THIS SIDE MUST CONNECT TO POWER GND GROUNDPLANE

CUSTOMER NOTICE		APPROVALS				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.	MI			TITLE: SCHEMATIC 8V - 75V VIN BUCK-BOOST DC/DC CONVERTER	
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.		APP ENG.	TAGE B.	SIZE N/A		IC NO. LTC3789EGN DEMO CIRCUIT 1878A	
		SCALE = NONE		DATE: Friday, March 02, 2012		SHEET 1 OF 2	



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.		APPROVALS PCB DES. MI APP ENG. TAGE B.				1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 www.linear.com Fax: (408)434-0507 LTC Confidential-For Customer Use Only	
		TITLE: SCHEMATIC 8V - 75V VIN BUCK-BOOST DC/DC CONVERTER				SIZE N/A	IC NO. LTC3789EGN
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.		SCALE = NONE		DATE: Friday, March 02, 2012		SHEET 2 OF 2	