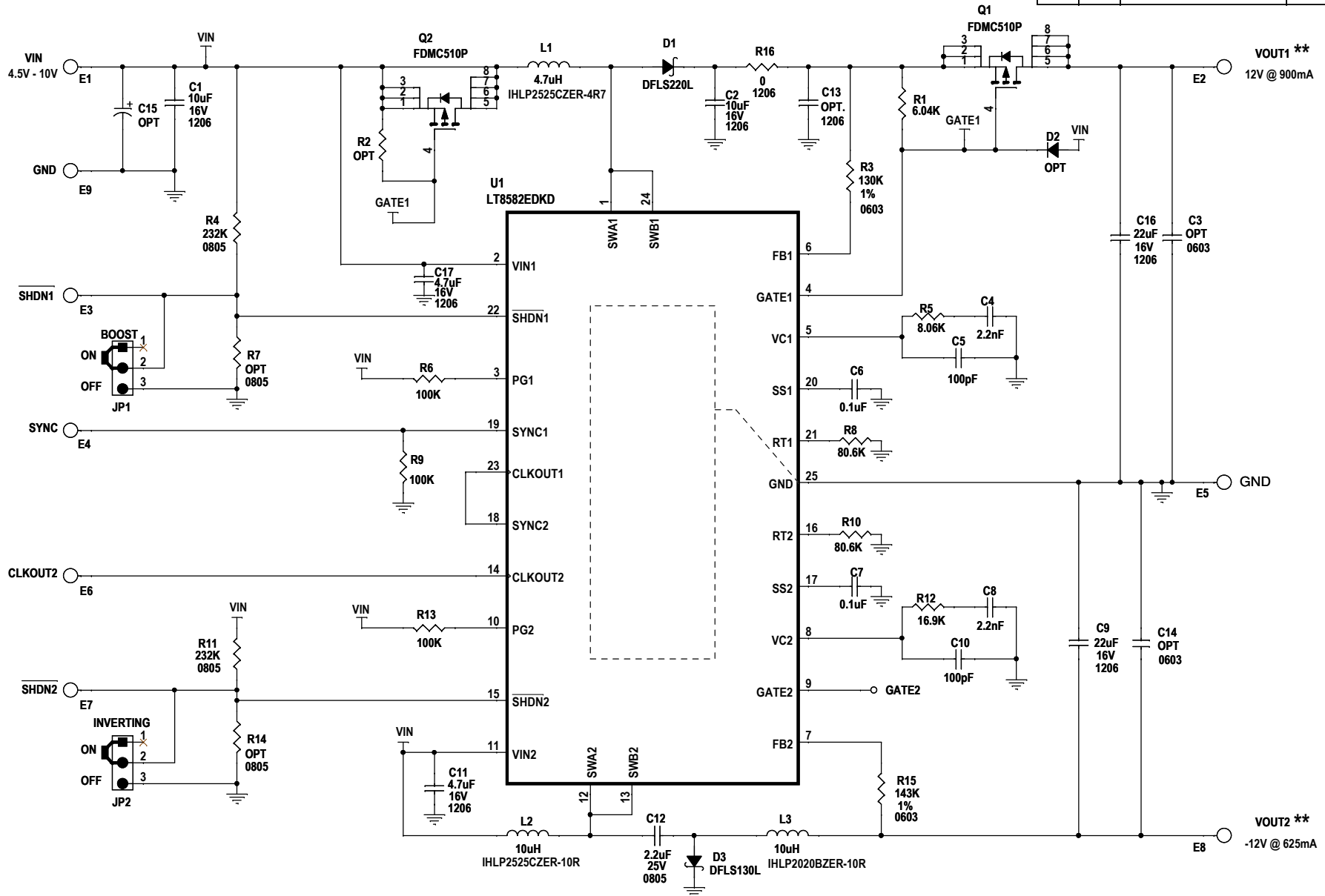


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
	3	PRODUCTION	MEHDI A.	8-22-11



** MAXIMUM COMBINED TWO CHANNEL OUTPUT POWER IS 15W, SEE QUICK START GUIDE.

NOTE: UNLESS OTHERWISE SPECIFIED

ALL RESISTORS ARE 0402.
ALL CAPACITORS ARE 0402.

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.	JW
APP ENG.	MEHDI A.
SCALE	NONE



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TITLE: SCHEMATIC
DUAL 3A BOOST/INVERTING DC/DC CONVERTER

SIZE	IC NO.	REV.
N/A	LT8582EDKD	3
DATE:		SHEET 1 OF 1

DEMO CIRCUIT 1734A