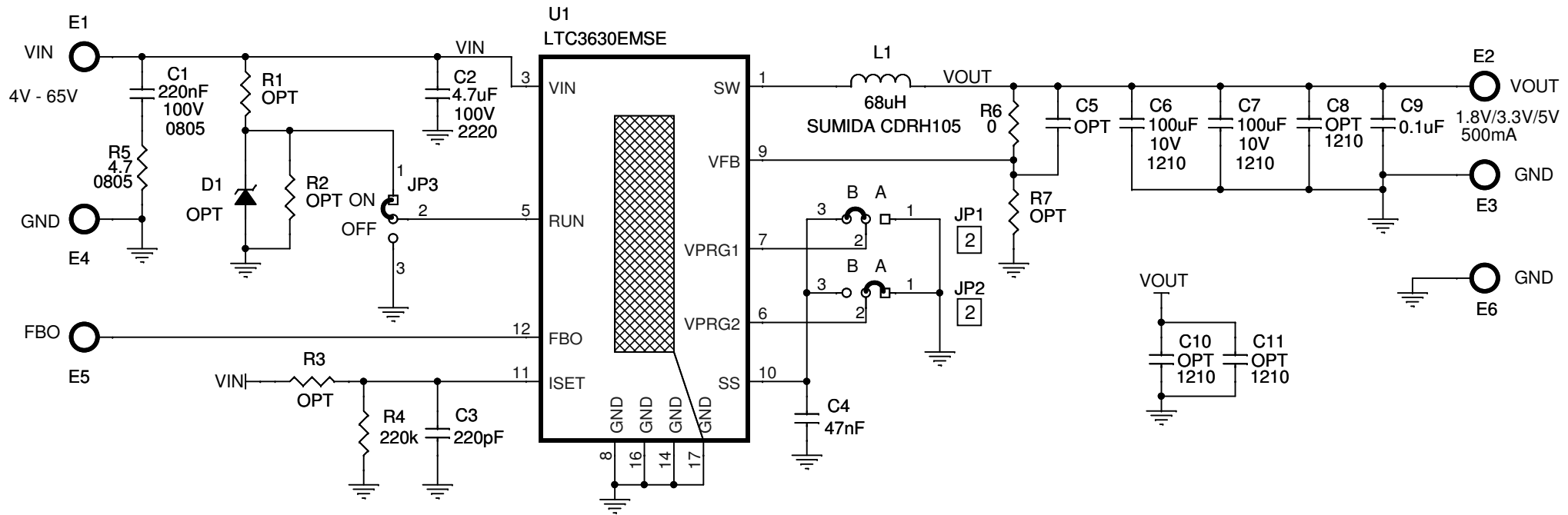


REVISION HISTORY				
ECO	REV	DESCRIPTION	DATE	APPROVED
	2	PRODUCTION	04/24/12	FRAN H.



NOTE: UNLESS OTHERWISE SPECIFIED

1. ALL RESISTORS AND CAPACITORS ARE 0603.

2	VOUT	JP1	JP2
	1.8V	B	B
	3.3V	A	B
	5.0V	B	A
	EXT. R	A	A

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.	JW/MI		
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.		APP ENG.	FRAN H.	TITLE: SCHEMATIC HIGH EFFICIENCY, 65V, 500mA SYNCHRONOUS STEP-DOWN CONVERTER	
				SIZE	IC NO.
				N/A	LTC3630EMSE DEMO CIRCUIT 1849A
		SCALE = NONE		DATE:	05/01/12 06:53:09
				SHEET 1 OF 1	