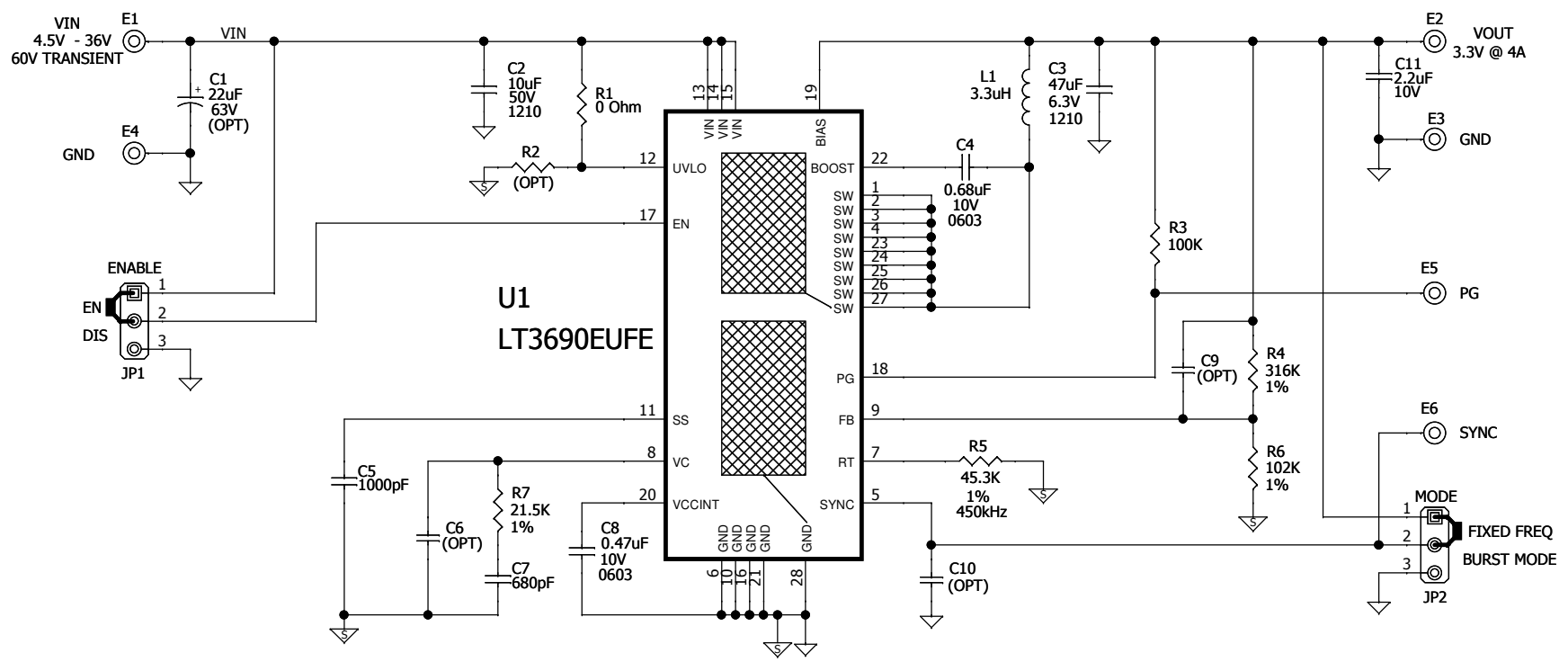



REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	1	PRODUCTION	MOLLY Z	01-13-11
	2	ADD "C11"	YING C.	02-08-11



**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.  
 C:\PADS PROJECTS\1520A\SCH\1520A\_REV2.DSN  
 THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.

APPROVALS	
PCB DES.	R8
APP ENG.	MOLLY Z
SCALE	NONE



**LINEAR TECHNOLOGY**

1630 McCarthy Blvd.  
 Milpitas, CA 95035 www.linear.com  
 Phone: (408)432-1900  
 Fax: (408)434-0507  
LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY

TITLE: SCHEMATIC	
<b>36V / 4A <math>\mu</math>P-POWER SYNCHRONOUS BUCK REGULATOR</b>	
SIZE N/A	IC NO. <b>LT3690EUFE</b>
<b>DEMO CIRCUIT 1520A</b>	
DATE: Monday, March 28, 2011	REV. <b>2</b>
SHEET 1 OF 1	