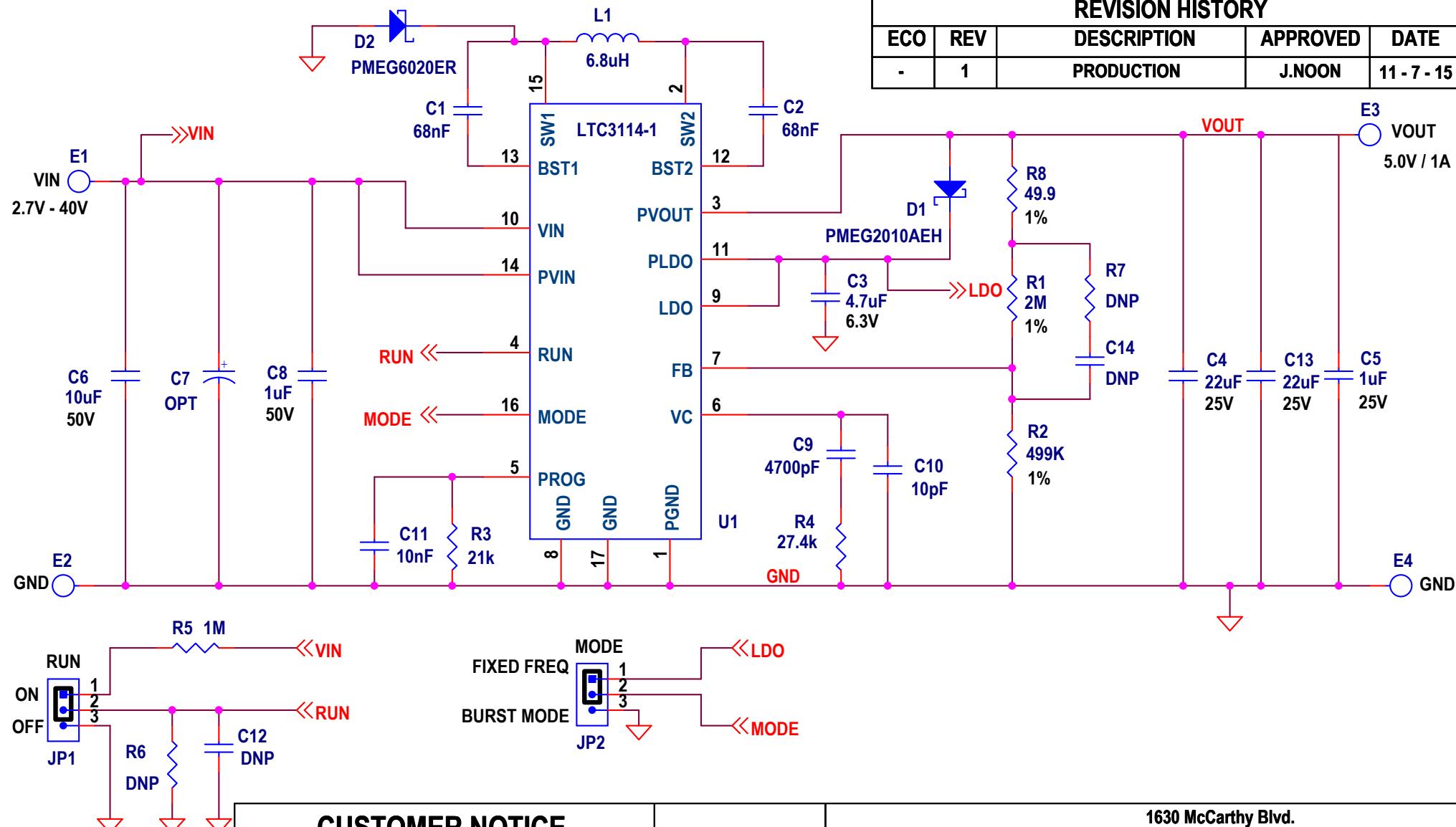


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	1	PRODUCTION	J.NOON	11-7-15



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

CB DES.	NC
PP ENG.	J.NOON
SCALE = NONE	



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TITLE: SCHEMATIC
40V, 1A SYNCHRONOUS BUCK - BOOST DC / DC CONVERTER
WITH PROGRAMMABLE OUTPUT CURRENT

IC NO. LTC3114-1EDHC DEMO CIRCUIT 1821B	REV. 1
11-7-15	SHEET 1 OF 1