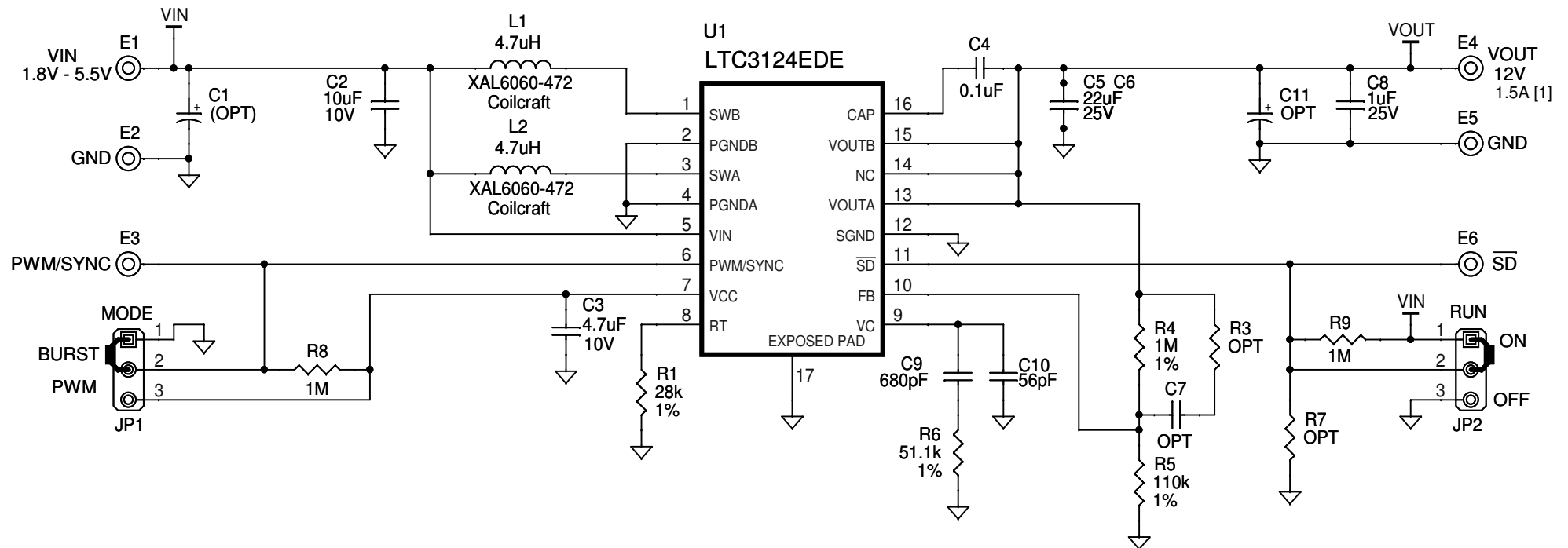


REVISION HISTORY				
ECO	REV	DESCRIPTION	DATE	APPROVED
	1	PROTO	05/20/11	FRAN H.
	2	PROD	12/09/13	GORAN P.



NOTE: UNLESS OTHERWISE SPECIFIED,
[1] OUTPUT WITH 5V INPUT. SEE QSG FOR OTHER INPUTS.

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.	MI
APP ENG.	GORAN P.

SCALE = NONE



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
DUAL PHASE SYNCHRONOUS STEP-UP
DC/DC CONVERTER

SIZE N/A	IC NO. LTC3124EDE DEMO CIRCUIT 1859A	REV. 2
-------------	--	-----------

DATE: 04/07/14 11:12:04 SHEET 1 OF 1