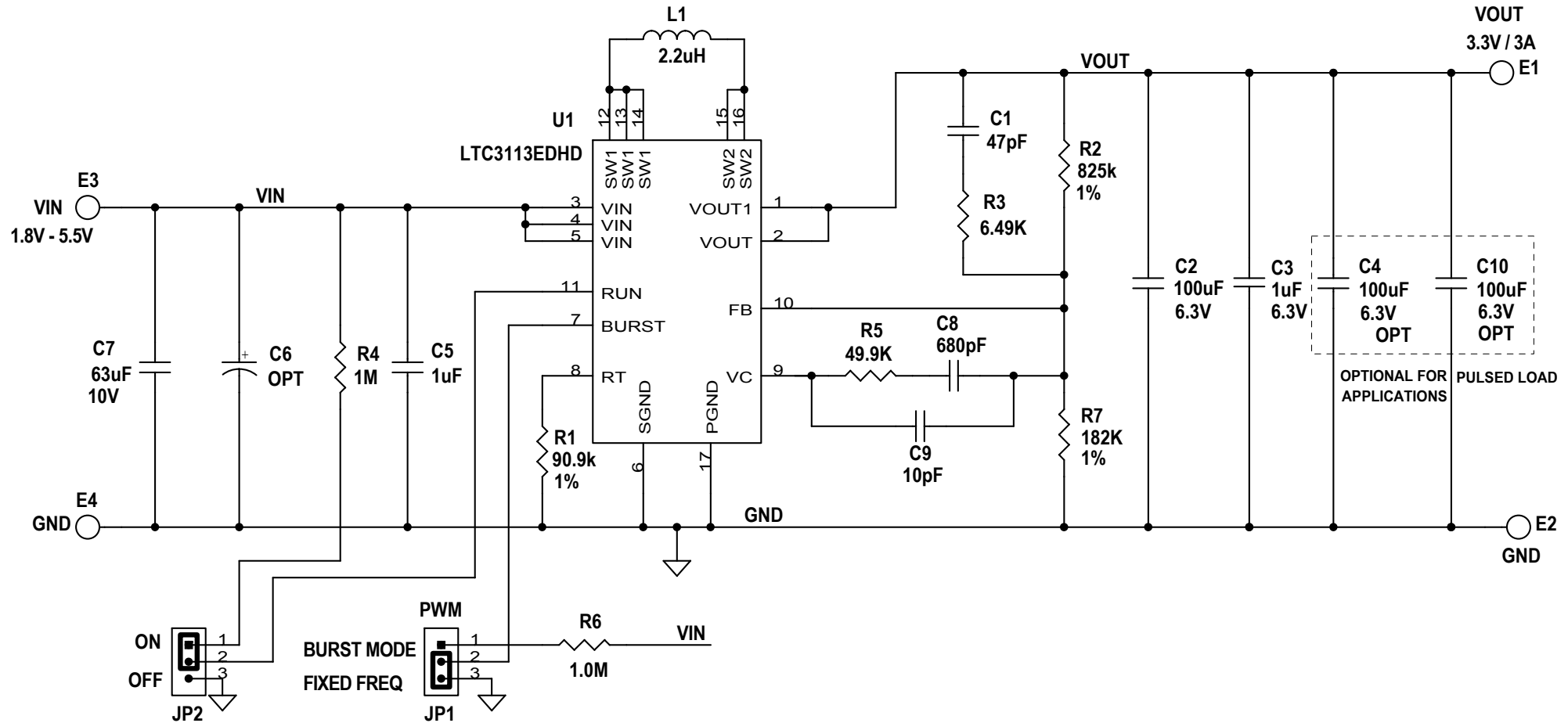


D			E	
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	2	PRODUCTION FAB	JIM N.	11-02-10



## 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.	NC
APP ENG.	JIM N.

**SCALE = NONE**



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TITLE: SCHEMATIC
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### 3A LOW NOISE BUCK - BOOST DC / DC CONVERTER

SIZE N/A	IC NO. <b>LTC3113EDHD</b> <b>DEMO CIRCUIT 1551A</b>	REV. <b>2</b>
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DATE: 11-02-10	SHEET 1 OF 1
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**NOTE: UNLESS OTHERWISE SPECIFIED**

- 1. ALL RESISTORS ARE IN OHMS, 0402.**
- 2. INSTALL SHUNTS AS SHOWN.**