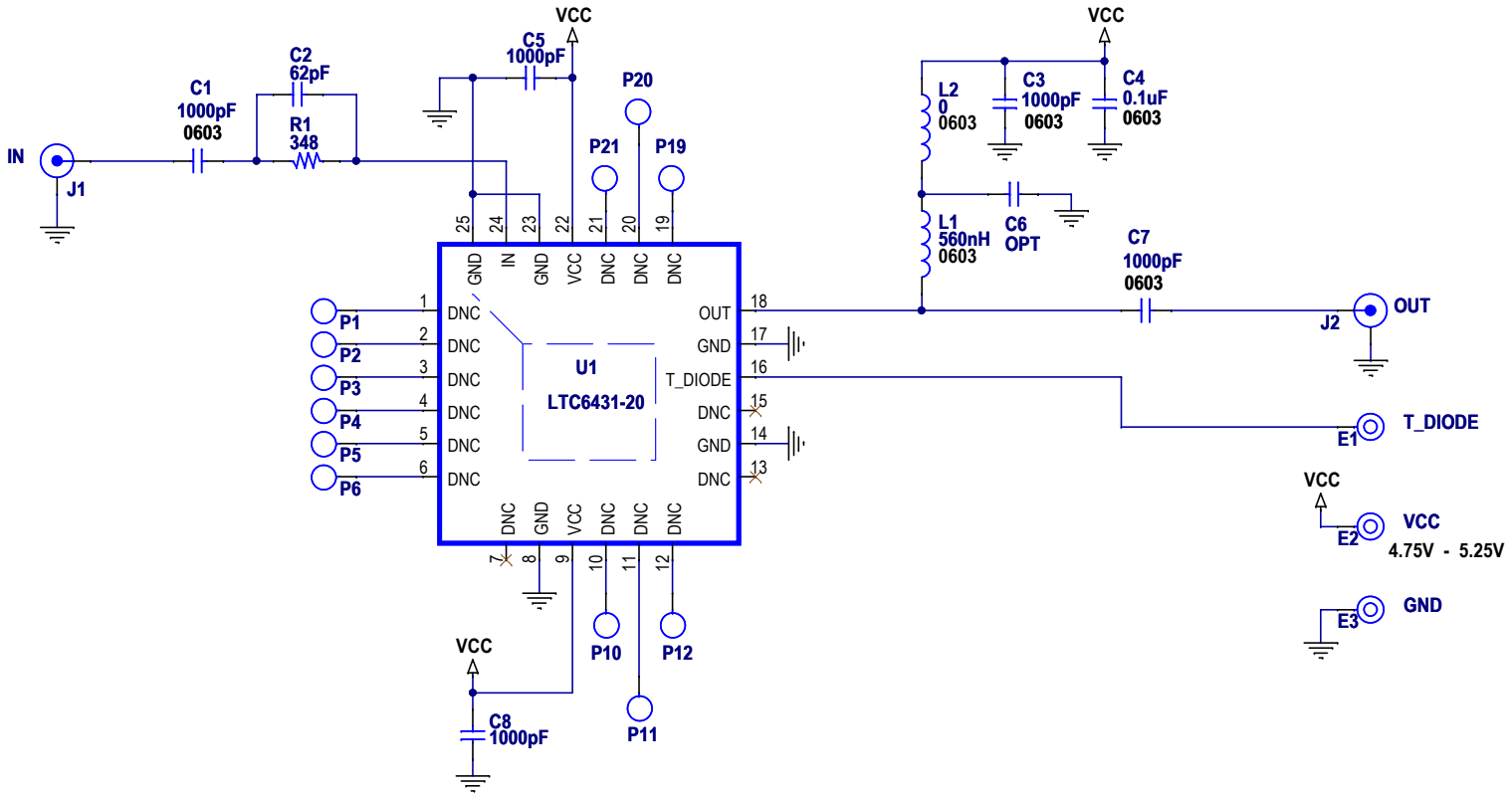
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
—	1	PROTOTYPE	JOHN C.	01-27-14



NOTE: UNLESS OTHERWISE SPECIFIED

1. ALL RESISTORS ARE IN OHMS, 0402.
   ALL CAPACITORS ARE 0402.
2. ALL DNC PINS ON U1 ARE FOR FACTORY USE ONLY

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.	AK.
APP ENG.	JOHN C.

SCALE = NONE

LINEAR TECHNOLOGY

1630 McCarthy Blvd.
Milpitas, CA 95035
Phone: (408)432-1900 www.linear.com
Fax: (408)434-0507

TITLE: SCHEMATIC

50 Ohm 20dB GAIN BLOCK

SIZE	IC NO.	REV.
N/A	LTC6431-20 DEMO CIRCUIT 2077A	1

DATE: Monday, January 27, 2014

SHEET 1 OF 1