



\*

VIN	IOUT
10V	25mA
12V	30mA
24V	55mA
36V	70mA
48V	80mA

NOTE: UNLESS OTHERWISE SPECIFIED

1. ALL RESISTORS 0630.  
ALL CAPACITORS 0603.

### 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.



1630 McCarthy Blvd.  
Milpitas, CA 95035  
Phone: (408)432-1900 www.linear.com  
Fax: (408)434-0507  
LTC Confidential-For Customer Use Only

TITLE: SCHEMATIC  
HIGH VOLTAGE, 0.5A BOOST / FLYBACK / SEPIC  
INVERTING CONVERTER

SIZE N/A	IC NO. LT8331EMSE DEMO CIRCUIT 2275A	REV. 2
-------------	--	-----------

DATE: Tuesday, September 01, 2015	SHEET 1 OF 1
-----------------------------------	--------------