



\* See Demo Manual

NOTE: UNLESS OTHERWISE SPECIFIED,  
ALL RESISTORS 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.  
 C:\PADS PROJECTS\1.854A(LT8471)\SCH\1.854A\_REV2.DSN  
 THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.

APPROVALS	
PCB DES.	
APP ENG.	
SCALE = NONE	

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**LINEAR TECHNOLOGY**

LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY

**TITLE: SCHEMATIC DUAL OUTPUT BUCK AND INVERTING CONVERTER**

SIZE N/A	IC NO. LT8471EFE	REV. 2
MODIFY DATE: Feb 18, 2014		SHEET 1 OF 1