AC IN
FIN > 5MHz

OUT+ and OUT-
to 50 OHM
OSCILLOSCOPE INPUT

NOTE: UNLESS
OTHERWISE SPECIFIED

1. ALL RESISTORS ARE IN OHMS, 0603
2. ALL CAPACITORS ARE 0603

CUSTOMER NOTICE

LINEAR TECHNOLOGY HAS MADE A BIST 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.

PRODUCT SPECIFICATIONS

HIGH SPEED COMPARATOR WITH LVDS OUTPUT

IC NO.
LTC6754IQFN

SKU NO.
DC2767A

PCB ROM.
710-DC2767A_REV03

PCA ASSY.
710-DC2767A_REV01

SHEET OF
1

CUSTOMER NOTICE

SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.

THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.

TITLE: DEMO CIRCUIT SCHEMATIC

NO. AND REVISION:
710-DC2767A_REV 03

PCB DES.
PCB ASS'Y:
PCA BOM:

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

10-6-2017

FOR USE WITH LINEAR TECHNOLOGY PARTS.