



OUT+ and OUT-  
to 50 OHM  
OSCILLOSCOPE INPUT

PCA ADDITIONAL PARTS

MP1	STANDOFF,NYLON, SNAP-ON, 0.250"
MP2	STANDOFF,NYLON, SNAP-ON, 0.250"
MP3	STANDOFF,NYLON, SNAP-ON, 0.250"
MP4	STANDOFF,NYLON, SNAP-ON, 0.250"
LB1	LABEL SPEC, DEMO BOARD SERIAL NUMBER
STNCL1	TOOL, STENCIL, 700-DC2767A REV01
PCB1	PCB, DC2767A REV0x

NOTE: UNLESS OTHERWISE SPECIFIED

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

APPROVALS

PCB DES.	AK
APP ENG.	PHILIP K.



AHEAD OF WHAT'S POSSIBLE™

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IC NO. **LTC6754IQFN** TITLE: DEMO CIRCUIT SCHEMATIC,  
**HIGH SPEED COMPARATOR WITH LVDS OUTPUT**

SKU NO. **DC2767A** PCA BOM: 700-DC2767A\_REV03 SCHEMATIC NO. AND REVISION:  
PCA ASS'Y: 705-DC2767A\_REV01 **710-DC2767A\_REV 03**