



1. ALL RESISTORS ARE IN OHMS, 0402
ALL CAPACITORS ARE IN MICROFARADS, 0402
2. INSTALL SHUNTS AS SHOWN.

NOTE: UNLESS OTHERWISE SPECIFIED

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. A.K.
APP ENG. SUNNY N.

IC NO.
LTC5594

SKU NO.
DC2645A

SIZE: N/A



TITLE: DEMO CIRCUIT SCHEMATIC,
WIDEBAND IQ DEMODULATOR

PCA BOM: 700-DC2645A_REV01
PCA ASS'Y: 705-DC2645A_REV01

DATE: 11/08/2017

SCHEMATIC NO. AND REVISION:
710-DC2645A_REV 01

SHEET 1 OF 1

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