



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 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.

APPROVALS

PCB DES.	A.K.	ANALOG DEVICES	Milpitas, CA 95035 Phone: (408)432-1900 Fax: (408)434-0507 www.analog.com
APP ENG.	SUNNY N.	AHEAD OF WHAT'S POSSIBLE™	
IC NO. LTC5594	TITLE: DEMO CIRCUIT SCHEMATIC, WIDEBAND IQ DEMODULATOR		
SKU NO. DC2645A	PCA BOM: 700-DC2645A_REV01 PCA ASSY: 705-DC2645A_REV01	SCHEMATIC NO. AND REVISION: 710-DC2645A_REV 01	
REF: N/A	SCALE: NONE	DATE: 11/08/2017	SHIFT 1 OF 1

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

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NO. AND REVISION:

645A_REV 01

SHEET 1 OF 1