



* NOTE: Component values for other IF frequencies.

IF (MHz)	70	140	360	450
L1	270nH	180nH	47nH	39nH
C3	15pF	3.9pF	1.2pF	OPEN

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.

CONTRACT NO.

APPROVALS		DATE
DRAWN	June Wu	6/27/06
CHECKED		
APPROVED		
ENGINEER	VLAD. D.	6/27/06
DESIGNER		

Monday, August 28, 2006



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TITLE

LT5557EUF
HIGH LINEARITY DOWNCONVERTING MIXER

SIZE	CAGE CODE	DWG NO	REV
		DC1131A	A

SCALE: FILENAME: SHEET 1 OF 1