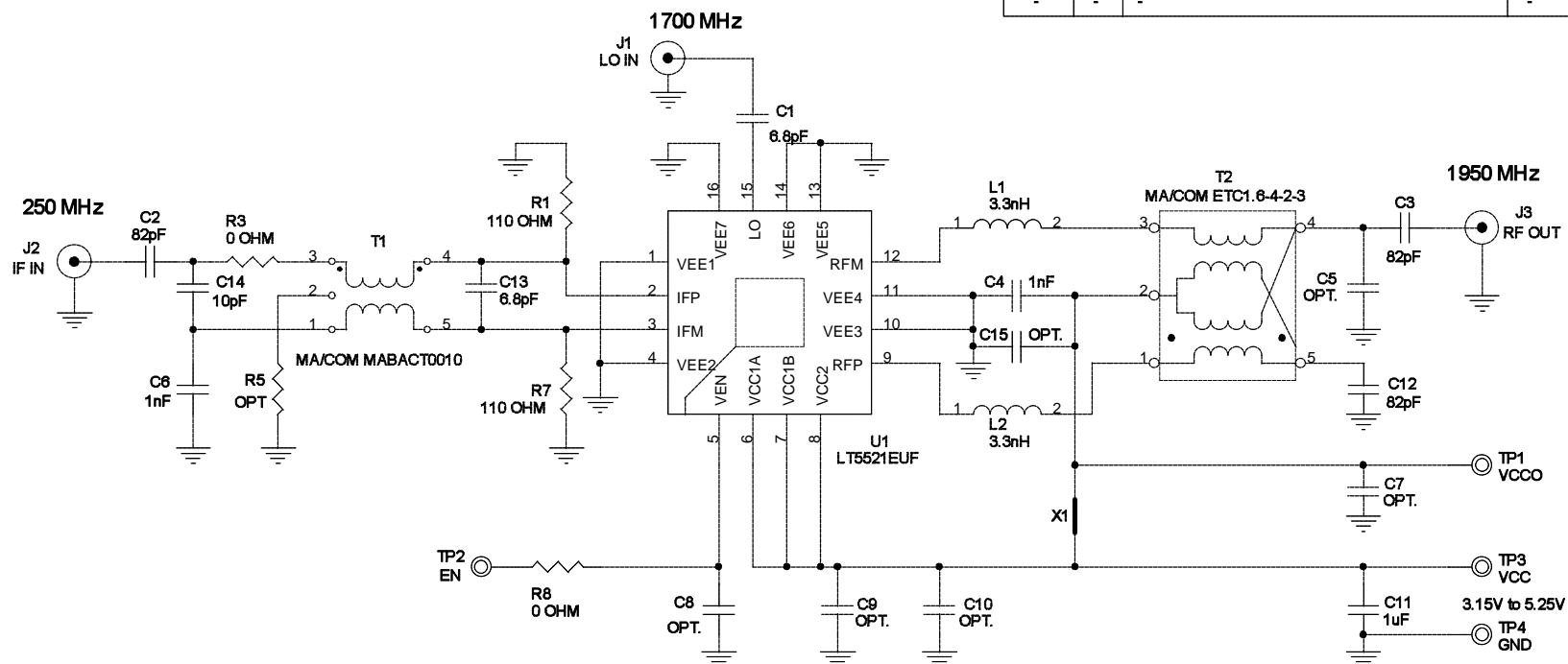


PROPRIETARY DATA:
 This circuit is proprietary to Linear Technology and supplied for use with Linear Technology parts.
CUSTOMER NOTICE: Linear Technology has made a best effort to design a circuit that meets customer-supplied specifications; however, it remains the customer's responsibility to verify 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.

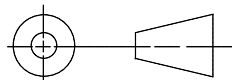
LTC CONFIDENTIAL - For Customer Use Only

REVISION HISTORY

ECO	REV	DESCRIPTION	DATE	APPROVED
	1	INITIATE	3/25/03	
	2	ADD C12	4/15/03	
	3	REVISED	9/11/03	
-	4	REVISE AND UPDATE	10/27/03	D. STUETZLE
-	5	REF DESIG, R3 & C14 SWAP	12/17/03	D. STUETZLE
	6	CHG COMPONENT T1 & T2 - SEE BOM	8/16/04	D. STUETZLE
-	-	-	-	-
-	-	-	-	-



UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES
 TOLERANCE ON ANGLE ---
 2 PLACES --- 3 PLACES ---
 INTERPRET DIM AND TOL
 PER ASME Y14.5M -1994



DO NOT SCALE DRAWING

CONTRACT NO.	
APPROVALS	DATE
DRAWN L.SANTOS	6/16/04
CHECKED DOUG S.	6/16/04
APPROVED	
ENGINEER DOUG S.	6/16/04
DESIGNER	

Monday, September 27, 2004



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

TITLE			
SCHEMATIC, LT5521, UP/DOWN-CONVERTING MIXER PCB			
SIZE	CAGE CODE	DWG NO	REV
		DC642A	6
SCALE: NONE	FILENAME: 642_r6.DSN	SHEET 1	OF 1