

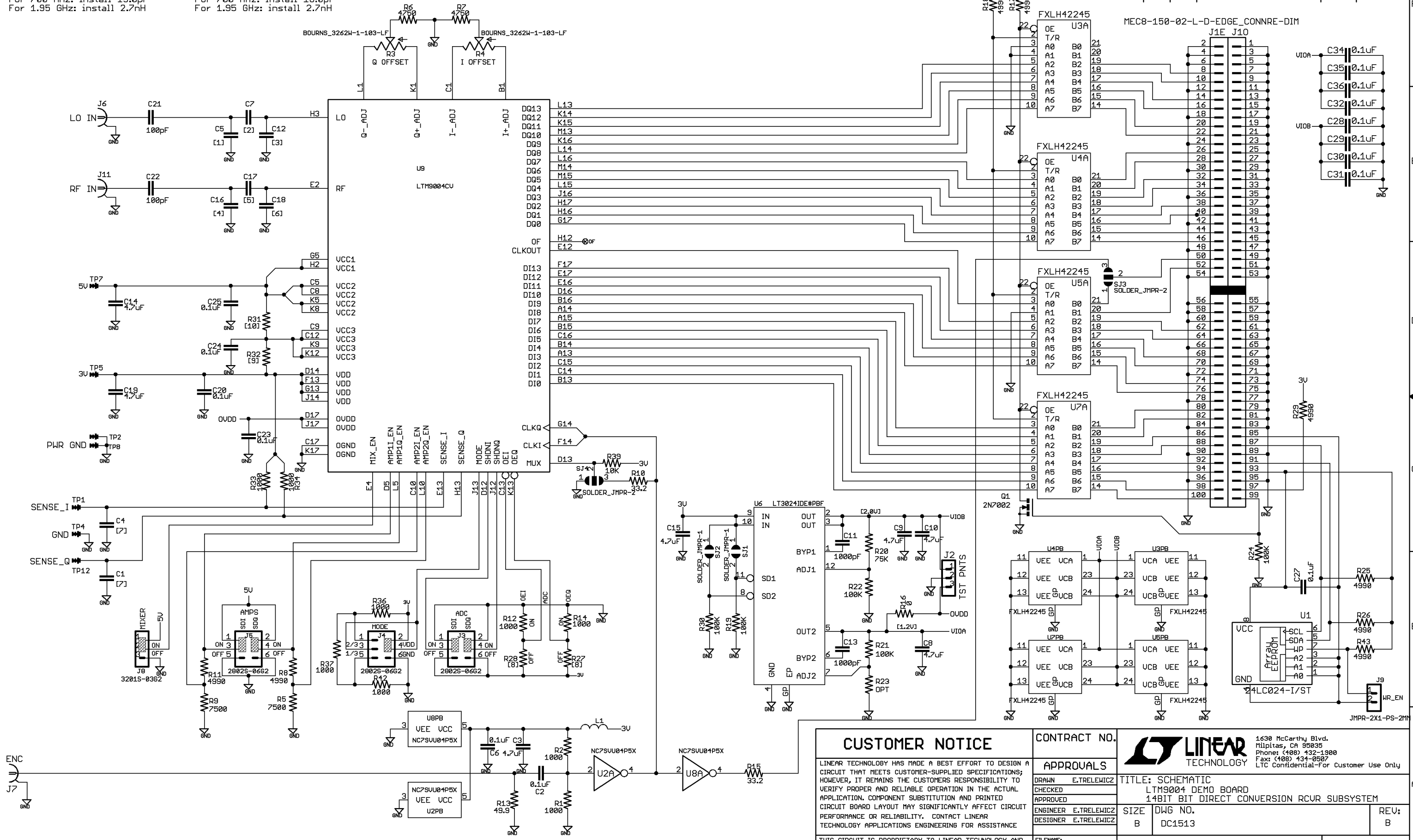
C5:
For 700 MHz: install 6.8pF
For 1.95 GHz: install 1.5pF

C7:
For 700 MHz: install 15.0pF
For 1.95 GHz: install 2.7nH

C16:
For 700 MHz: install 8.2pF
For 1.95 GHz: install 1.8pF

C17:
For 700 MHz: install 18.0pF
For 1.95 GHz: install 2.7nH

REVISION HISTORY				
ECO	REV	DESCRIPTION	DATE	APPROVED
	A1	INITIAL RELEASE	28JAN09	
	B1	UCC3 SUPPLY OPTION	28SEP09	

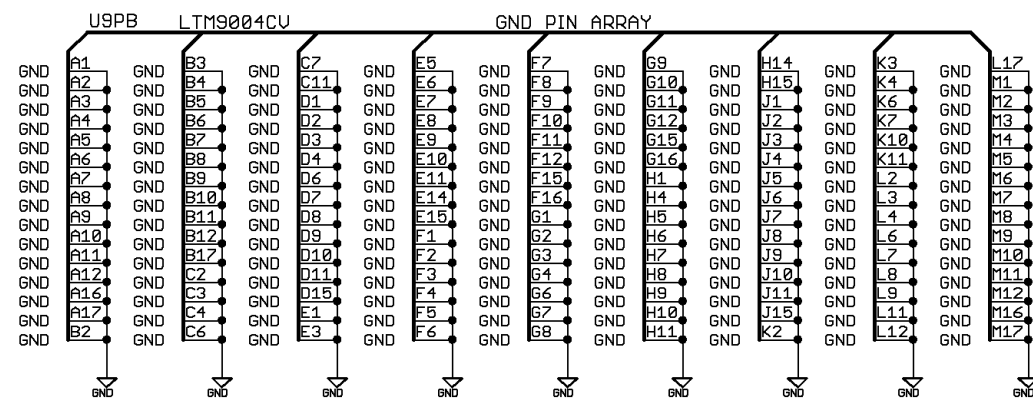


CUSTOMER NOTICE


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.			1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408) 432-1900 Fax: (408) 434-0507 LTC Confidential-For Customer Use Only	
APPROVALS			TITLE: SCHEMATIC LTM9004 DEMO BOARD 14BIT BIT DIRECT CONVERSION RCUR SUBSYSTEM	
DRAWN	E.TRELEWICZ	SIZE	DWG NO. B DC1513	REV: B
CHECKED		DATE:	9/22/2010 01:03:09p	SHEET 1 OF 2
APPROVED		FILENAME:	DC1513B	
ENGINEER	E.TRELEWICZ			
DESIGNER	E.TRELEWICZ			



Assy.	U9	R5	R9	R31	R32
-AA	LTM9004-AA	DNI	DNI	0 ohm	DNI
-AB	LTM9004-AB	DNI	DNI	0 ohm	DNI
-AC	LTM9004-AC	7.5K ohm	7.5K ohm	DNI	0 ohm
-AD	LTM9004-AD	7.5K ohm	7.5K ohm	DNI	0 ohm

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	APPROVALS DRAWN _____ CHECKED _____ APPROVED _____ ENGINEER _____ DESIGNER _____	
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS	FILENAME: DC1513B	DATE: 9/22/2010 01:03:09p
		SHEET 2 OF 2