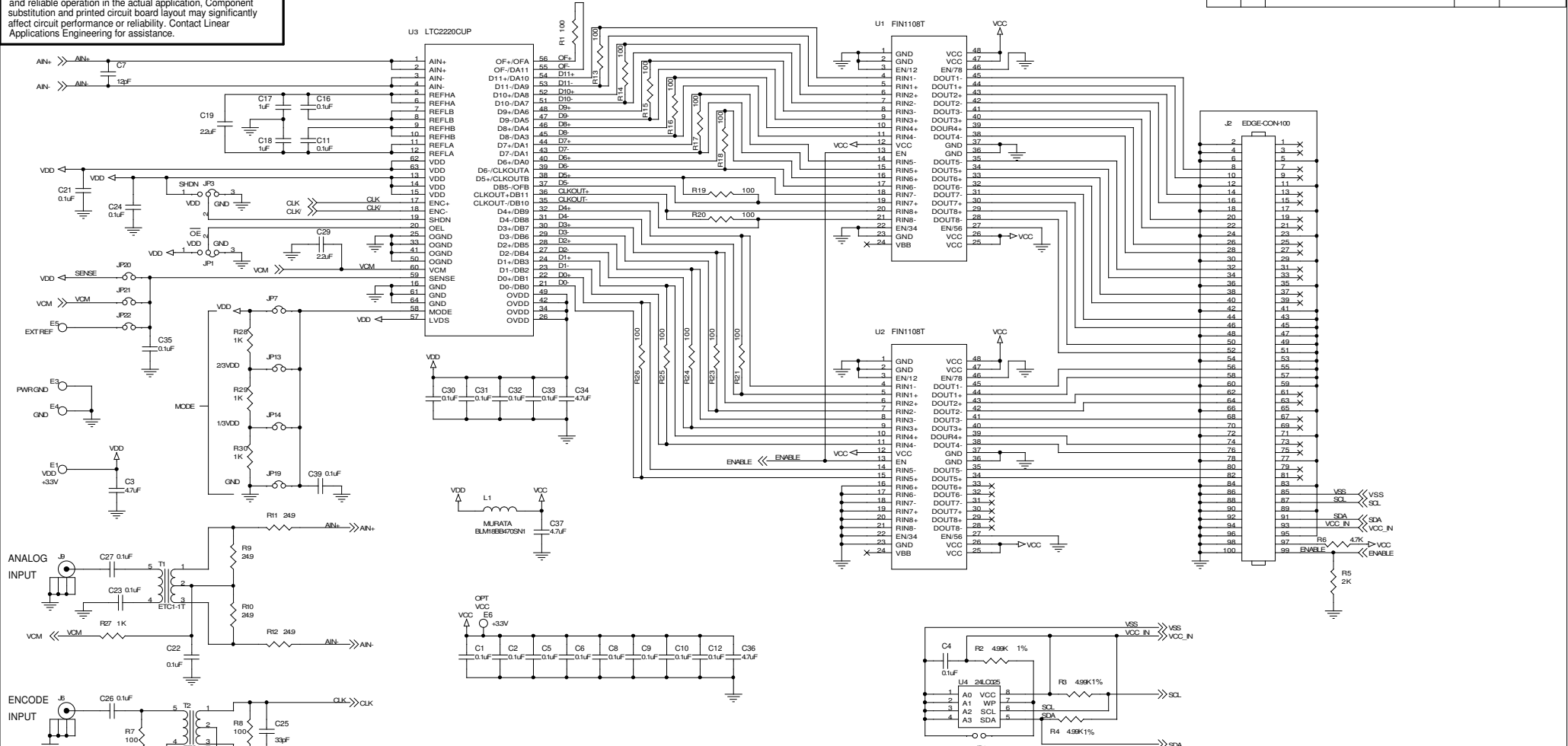


This circuit is proprietary to Linear Technology and supplied for use with Linear Technology parts.
Customer Notice: Linear Technology has made a best effort to design a circuit that meets customer-supplied specifications; however, it remains the customer's responsibility to verify proper and reliable operation in the actual application. Component substitution and printed circuit board layout may significantly affect circuit performance or reliability. Contact Linear Applications Engineering for assistance.

REVISION HISTORY				
ECCO	REV	DESCRIPTION	DATE	APPROVED
	1	PROTO	01/06/04	



ASSY VERSION	IC	C7	R11 AND R12	T1	INPUT FREQUENCY
-A	LTC2220CUP	12F	24.9 OHMS	MACCOMETC1-1T	1MHz < AIN < 100MHz
-B	LTC2221CUP	12F	24.9 OHMS	MACCOMETC1-1T	1MHz < AIN < 100MHz
-C	LTC2220CUP	12F	24.9 OHMS	MACCOMETC1-1T	1MHz < AIN < 100MHz
-D	LTC2221CUP	12F	24.9 OHMS	MACCOMETC1-1T	1MHz < AIN < 100MHz
-E	LTC2220CUP	8F	12.5 OHMS	MACCOMETC1-1-13	AIN > 100MHz
-F	LTC2221CUP	8F	12.5 OHMS	MACCOMETC1-1-13	AIN > 100MHz
-G	LTC2220CUP	8F	12.5 OHMS	MACCOMETC1-1-13	AIN > 100MHz
-H	LTC2221CUP	8F	12.5 OHMS	MACCOMETC1-1-13	AIN > 100MHz

CONTRACT NO.		 1630 McCarthy Blvd Milpitas, CA 95035 Phone: (408)432-1900 Fax: (408)434-2507			
APPROVALS	DATE				
DRAWN MEI	01/06/04	TITLE SCH, LTC2220CUP, 12BIT/170 MSPS ADC			
CHECKED		SIZE Custom	CAGE CODE	DWG NO DC750A	REV 1
APPROVED		SCALE: NONE	FILENAME: 750A-1.DSN	SHEET 1	OF 1
DESIGNER		Thursday, October 07, 2004			