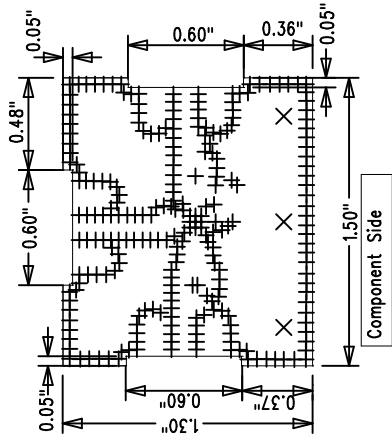
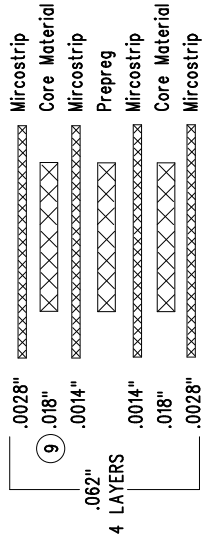


REVISIONS			
REV	DESCRIPTION	APPR	DATE



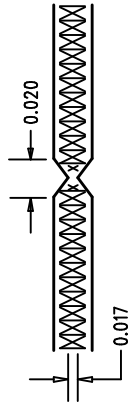
NOTES : Unless Otherwise Specified

1. FAB PER IPC-A-600.
2. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4.
2 OZ. COPPER FINISH ON OUTER LAYERS.
1 OZ. COPPER FINISH ON INNER LAYERS.
THICKNESS .062 +/- .006 TOTAL OF 4 LAYERS.
FLAMABILITY RATING: 94 V-0 MINIMUM .
3. SIZE: DIMENSIONS SHOWN AND TOLERANCES +/- .010
0.00 ARE PRIMARY DATUMS.
4. DRILLING: DRILL HOLES PER SCHEDULE. PLATE THROUGH
HOLES WITH COPPER, .001 INCH THICK MIN. ALL
HOLE SIZES ARE SPECIFIED AFTER PLATING.
HOLE LOCATION TOLERANCES ARE +/- .003
INCH IN RELATION TO CENTER
5. FINISH: SMOBC USING LPI BOTH SIDES COLOR GREEN.
WHITE TIN IMMERSION (OMIKRON) BOTH SIDES.
6. SILKSCREEN : USING WHITE NON-CONDUCTIVE EPOXY INK.
7. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
8. OUTER DIELECTRIC THICKNESS: TARGET 50-OHM USING 32MIL
TRACE CONTROLLED 50 OHM IMPEDANCE (AT 1GHz FREQ.) FOR
LAYER 1 TO LAYER 2. (TO BE FINALIZED BY MANUFACTURER)
- (9) SUBJECT TO CHANGE BY MANUFACTURER, DEPENDING ON DIELECTRIC
CONSTANT DEVIATIONS. PLEASE CONSULT LTC.
10. INNER AND OUTER LAYER COPPER SHALL BE EXPOSED IN
TWO INSET AREAS ALONG BOARD EDGES.
DO NOT MODIFY INNER LAYER COPPER BACKOFF OUTLINE.


FAB DRAWING

SIZE	QTY	SYM	PLTD	TOL
0.01	240	+	YES	+/-0.003
0.095	3	X	YES	+/-0.003

11. SCORING:



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON ANGLE ± 1
2 PLACE ± .01 3 PLACE ± .005
INTERPRET DIM AND TOL
PER ASME Y14.5M - 1994

APPROVALS		 LINEAR TECHNOLOGY 1630 McCarthy Blvd. Milpitas, CA 95035 PH: (408)432-1900	
DRAWN	INIT	DATE	
CHECK			
DESIGN	Helen	12/02/05	
ENGR	VLAD D.	12/02/05	
TITLE: LT5512EUF, HF/VHF/UHF Mixer		SIZE A	REV. A
SCALE = NONE		DC933A	SHT 1 of 1