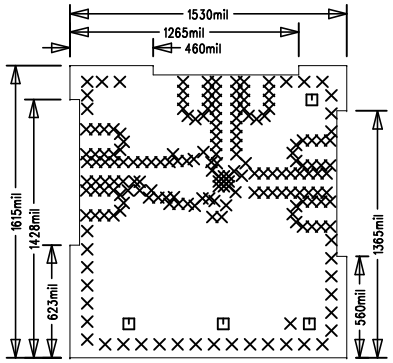
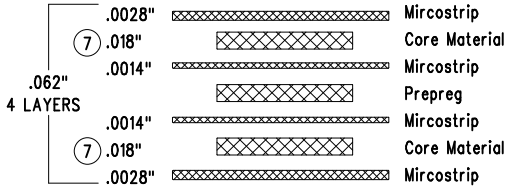
7733A_Rev0.pcb - Thu Feb 05 09:42:11 2004

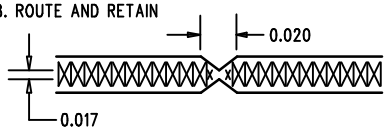
REVISIONS			
REV	DESCRIPTION	APPR	DATE
A	PROTOTYPE RELEASE		





NOTES : Unless Otherwise Specified

1. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4. 1 OZ. COPPER ON INTERNAL LAYER. 2 OZ. COPPER ON OUTER LAYER. THICKNESS .062 +/-.006 TOTAL OF 4 LAYERS
2. DRILLLING: 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
3. SOLDER MASK : SMOBC BOTH SIDES USING LPI.
4. SILKSCREEN : USING WHITE NON-CONDUCTIVE EPOXY INK
5. ALL DIMENSIONS ARE IN INCHES
6. CONTROLLED 50 OHM IMPEDANCE (AT 6 GHz FREQ.) FOR LAYER 1-2 AND LAYER 4-3.
7. SUBJECT TO CHANGE BY MANUFACTURER, DEPENDING ON DIELECTRIC CONSTANT DEVIATIONS. PLEASE CONSULT LTC.
8. ROUTE AND RETAIN



FAB DRAWING

SIZE	QTY	SYM	PLTD
10	195	X	PLTD
94	4	☐	PLTD

APPROVALS		
	INIT	DATE
DRAWN		
CHECK		
DESIGN	Rudy B	
ENGR	Doug S.	
SCALE = NONE		

LINEAR TECHNOLOGY
1630 McCarthy Blvd.
Milpitas, CA 95035
PH: (408)432-1900

TITLE: High Signal Level Upconverting Mixer

SIZE	DEMO	REV.
A	DC733A	0

DESIGN #260049 | SHT 1 of 1