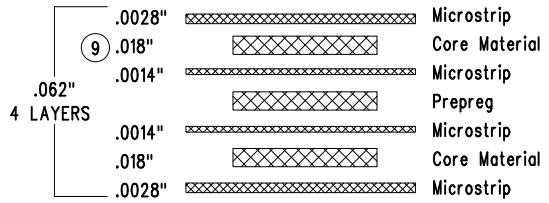
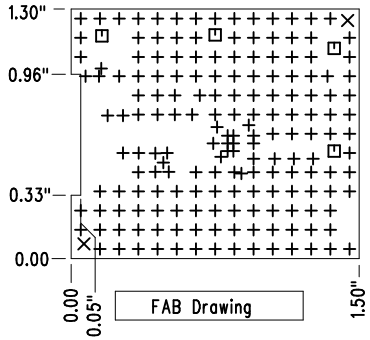
REVISIONS			
REV	DESCRIPTION	APPR	DATE





LINEAR TECHNOLOGY CORPORATION
DC1077A
3/13/06

SIZE	QTY	SYM	PLTD	TOL
10	175	+	YES	+/-0.003
70	2	×	NO	+/-0.003
63	4	□	YES	+/-0.003

NOTES : Unless Otherwise Specified

1. FAB PER IPC-A-600.
2. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4.
   2 OZ. COPPER FINISHED ON OUTER LAYERS.
   1 OZ. COPPER FINISHED ON INNER LAYERS.
   THICKNESS .062 +/-.006 TOTAL OF 4 LAYERS.
   FLAMABILITY RATING: 94 V-0 MINIMUM .
3. SIZE: DIMENSIONS AND TOLERANCES SHOWN.
   0.00 ARE PRIMARY DATUMS.
4. 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
5. FINISH: SMOBC USING LPI BOTH SIDES COLOR GREEN.

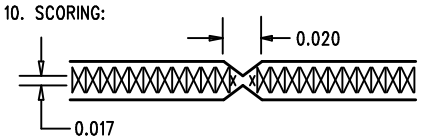
   GOLD IMMERSION BOTH SIDES.

6. SILKSCREEN : USING WHITE NON-CONDUCTIVE EPOXY INK.
7. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
8. CONTROLLED 50 OHM IMPEDANCE (AT 1 GHz FREQ.) FOR TRACE WDTH 30 MILS, FOR LAYER 1-2.

9 SUBJECT TO CHANGE BY MANUFACTURER, DEPENDING ON DIELECTRIC CONSTANT DEVIATIONS. PLEASE CONSULT LTC.

FAB DRAWING

10. 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	INIT	DATE
DRAWN		
CHECK		
DESIGN	A Karpova	3/13/06
ENGR	D Stuetzle	3/13/06
SCALE = NONE		

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

TITLE: LT5570EDD
VHF/UHF Log Mean Square Power Detector

SIZE		REV.
A	Demo Circuit 1077A	2

DES-260050 SHT 1 of 1