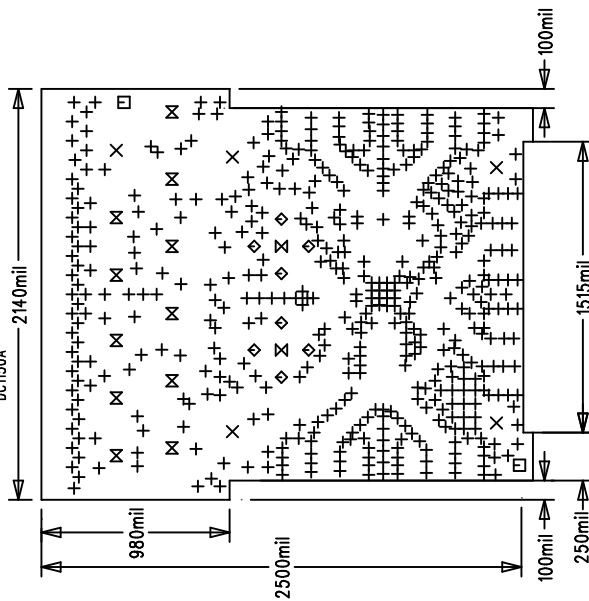


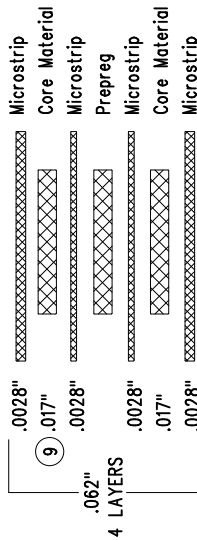
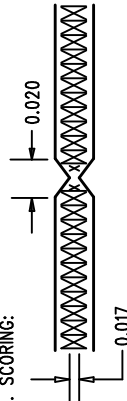
Top Side FAB Drawing

LINEAR TECHNOLOGY CORPORATION  
DC1150A



SIZE	QTY	SYM	PLTD	TOL
10	491	+	YES	+/-0.003
95	5	X	YES	+/-0.003
70	2	□	NO	+/-0.003
67	8	◇	YES	+/-0.003
60	2	⊗	YES	+/-0.003
65	11	⊠	YES	+/-0.003

10. SCORING:



NOTES : Unless Otherwise Specified

PCBS ARE TO BE ROHS COMPLIANT

1. FAB PER IPC-A-600.
2. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4.  
2 OZ. COPPER FINISH ON OUTER LAYERS.  
2 OZ. COPPER FINISH ON INNER LAYERS.  
THICKNESS .062 +/- .006 TOTAL OF 4 LAYERS.  
FLAMMABILITY RATING: 94 V-0 MINIMUM .
3. SIZE: DIMENSIONS AND TOLERANCES SHOWN.  
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.  
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.  
BUT YOU MAY MODIFY PAD SIZE TO MEET END FINISH
8. CONTROLLED 50 OHM IMPEDANCE (AT 0.5 GHz FREQ.) FOR  
LAYER 1-2.

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

FAB DRAWING

APPROVALS

DRAWN	INIT	DATE
CHECK		
DESIGN	A. Korpova	08/24/06
ENGR	V. Dvorkin	08/24/06

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



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

TITLE: LT15554EUH IF AMPLIFIER

SIZE A DEMO DC1150A REV. 3

DES-260050 SHT 1 of 1