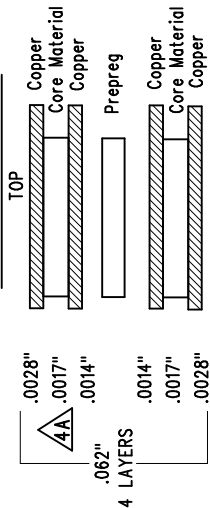


LAYERING STRUCTURE



NOTES : FAB PER IPC-A-600. PCBs ARE TO BE ROHS COMPLIANT.

1. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4.  
2 OZ. COPPER FINISHED ON OUTER LAYERS.  
1 OZ. COPPER FINISHED ON INNER LAYERS.  
THICKNESS .062 +/- .005 TOTAL OF 4 LAYERS.
2. DRILLING: DRILL HOLES PER SCHEDULE. PLATE THROUGH HOLES WITH COPPER. .001 INCH THICK MIN. ALL HOLE LOCATION TOLERANCES ARE +/- .003  
HOLE SIZES ARE SPECIFIED AFTER PLATING.
3. FINISH: SMOBC USING LPI BOTH SIDES COLOR GREEN.

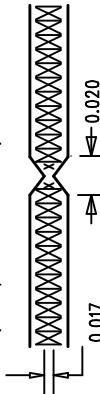
GOLD IMMERSION BOTH SIDES.

4. CONTROLLED 50 OHM +/- 5% IMPEDANCE FOR LAYER 1-2

TRACE WIDTH 30 MILS

4A SUBJECT TO CHANGE BY MANUFACTURER, DEPENDING ON DIELECTRIC CONSTANT DEVIATIONS. PLEASE CONSULT LTC.

5. SILKSCREEN : USING WHITE NON-CONDUCTIVE EPOXY INK.
6. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.  
BUT PAD SIZE MAY BE MODIFIED TO MEET END FINISH.
7. SCORING (for production run):



Component Side

SIZE	QTY	SYM	PLATED	TOL
70	2	+	NO	+/-0.003
10	520	X	YES	+/-0.003
94	4	◇	YES	+/-0.003

APPROVALS

DRAWN	INIT	DATE
CHECK		
DESIGN	Antonina K	
ENGR	V.Dworkin	

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

TITLE: LTC5598IUF

High Linearity Modulator

SIZE	DEMO	DC1455A	REV.	A

SCALE = NONE  
DES-260044  
SHT 1 of 1