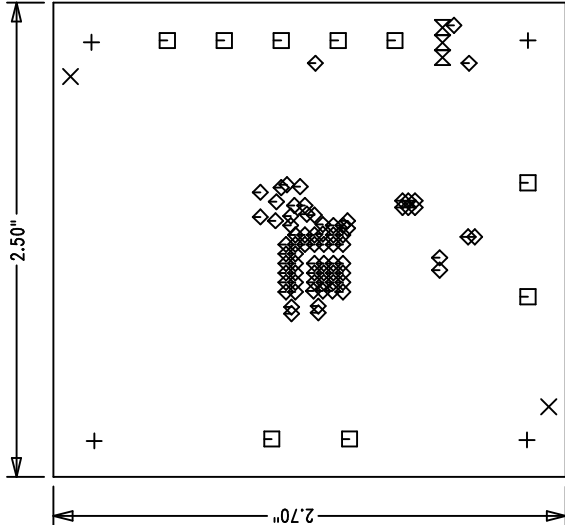
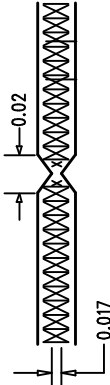


REVISIONS			
REV	DESCRIPTION	APPR	DATE
1	PRODUCTION	W.G.	8/4/09

NOTES: UNLESS OTHERWISE SPECIFIED

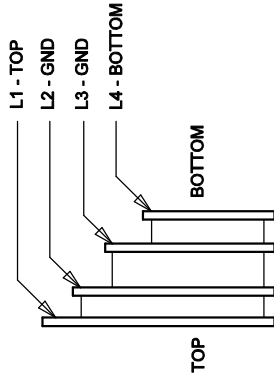
1. FAB PER IPC-A-600
2. MATERIAL: -EPOXY FIBERGLASS, NEMA GRADE FR-4  
-FINISHED THICKNESS TO BE 0.062"  $\pm$  0.005"  
-TOTAL OF 4 LAYERS WITH 2 OZ. CU ON THE OUTER LAYERS AND 1 OZ. CU ON THE INNER LAYERS.  
-FLAMMABILITY RATING: 94 V-0 MINIMUM .
3. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.  
0.00" ARE PRIMARY DATUMS.
4. DRILLING: DRILL HOLES PER SCHEDULE. PLATE THROUGH HOLES WITH COPPER, 0.001" THICK MIN.  
ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.  
HOLE LOCATION TOLERANCES ARE  $\pm$  0.003" IN RELATION TO CENTER
5. FINISH: -SINOBC USING LPI BOTH SIDES, COLOR GREEN.  
-GOLD IMMERSION BOTH SIDES.  
-FOR SILKSCREEN: BOTH SIDES USE WHITE NON-CONDUCTIVE INK.
6. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.  
PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
7. PCBs ARE TO BE RoHS COMPLIANT.
8. SCORING:



Linear Tech. Corp.  
Demo Circuit 1597A

Top Side

SIZE	QTY	SYM	PLATED	TOL
0.07	2	X	NO	$\pm$ 0.003
0.095	9	□	YES	$\pm$ 0.003
0.01	74	◇	YES	$\pm$ 0.003
0.035	3	⊠	YES	$\pm$ 0.003
0.187	4	+	YES	$\pm$ 0.003



LAYER CONSTRUCTION

APPROVALS		LINEAR TECHNOLOGY	
DRAWN	INIT	DATE	
CHECK			
DESIGN	Helen	8/4/09	
ENGR	WEI GU	8/4/09	
TITLE: FABRICATION DRAWING		1630 McCarthy Blvd. Milpitas, CA 95035 PH: (408)432-1900	
ULTRALOW NOISE, EMC COMPLIANT 36V, 1A DC/DC MODULE®			
SCALE = NONE		SIZE A	REV. 1
		DC1597A, LTM8031EV	
		DES	SHEET 1 of 1