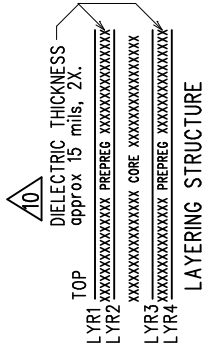
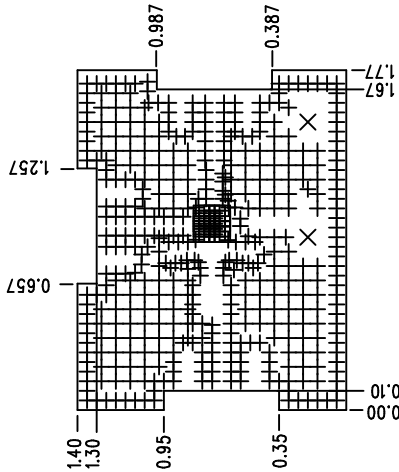


REVISIONS			
REV	DESCRIPTION	APPR	DATE

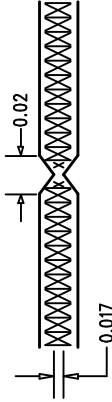
NOTES: UNLESS OTHERWISE SPECIFIED

- ARTWORK P/N DC1545A.
- FAB PER IPC-A-600
- MATERIAL: NELCO N4000-13  
FINISHED THICKNESS TO BE .062 +/- .005 INCH  
WITH 2 OZ. COPPER ON TWO OUTER LAYERS AND  
1 OZ. COPPER ON TWO INTERNAL LAYERS.  
FLAMMABILITY RATING: 94 V-0 MINIMUM .
- SIZE: CUT TO DIMENSIONS AND TOLERANCES +/-0.003.  
0.00" ARE PRIMARY DATUMS.
- BOARD: SELECTIVE PLATED BOARD. SOLDER  
MASK OVER BARE COPPER.  
IMMERSION GOLD SOLDER PLATING.  
SOLDER MASK TYPE: WET PHOTO-IMAGEABLE  
THE PCB COLOR: GREEN  
SILKSCREEN BOTH SIDES WITH WHITE NON-  
CONDUCTIVE INK.  
PLATE THRU ALL HOLES WITH COPPER  
MIN. PLATING THICKNESS: 1 OZ. EXCEPT  
WHERE PLATING NOT REQUIRED
- DRILL: ALL HOLES SHALL BE DRILLED +/-0.003 INCH  
WITH RESPECT TO CTR. OF DRILLED PAD.  
ALL HOLES FINISHED SIZE AFTER PLATING.
- DROP ALL UNUSED PADS ON INNER LAYERS.
- DO NOT ALTER ARTWORK TO ADD LOGO OR DATE CODE.  
BUT YOU MAY MODIFY PAD SIZE TO MEET END FINISH.
- OUTER DIELECTRIC THICKNESS: TARGET 50-OHM USING 28 MIL  
TRACE. CONTROLLED 50 OHM IMPEDANCE (AT 1.9GHz FREQ.)  
TOL: +/- 5% FOR MICROSTRIP LINE ON LAYER 1.  
10. 15 MILLS THICKNESS REFLECTS DIELECTRIC CONSTANT OF 3.7.  
SUBJECT FOR ADJUSTMENT BY MANUFACTURER.
- INNER AND OUTER LAYER COPPER SHALL BE EXPOSED IN  
THREE INSET AREAS ALONG BOARD EDGES.  
DO NOT MODIFY INNER LAYER COPPER BACKOFF OUTLINE.
- PCBS ARE TO BE ROHS COMPLIANT.




SIZE	QTY	SYM	PLATED	TOL
0.01	437	+	YES	+/-0.003
0.095	2	X	YES	+/-0.003
0.008	25	□	YES	+/-0.003

13. SCORING:



## Fabrication Drawing

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			 <b>LINEAR TECHNOLOGY</b> 1630 McCarthy Blvd. Milpitas, CA 95035 PH: (408)432-1900		
		INIT	DATE	TITLE: LT5578IUH		
	DRAWN			HIGH LINEARITY UPCONVERTING MIXER		
	CHECK			SIZE A DEMO DC1545A-A/B REV. A		
	DESIGN	Helen	2/23/09	DES-250		
	ENGR	SUNNY H.	2/23/09	SHT 1 of 1		
	SCALE = NONE					