



Top Side

Linear Tech. Corp.  
Demo Circuit 1392A

SIZE	QTY	SYM	PLATED	TOL
0.07	2	+	NO	+/-0.003
0.187	4	X	NO	+/-0.003
0.095	10	□	YES	+/-0.003
0.035	16	◇	YES	+/-0.003
0.01	22	⊗	YES	+/-0.003
0.055	10	⊠	YES	+/-0.003
0.033	2	⊡	YES	+/-0.003
0.015	78	⊢	YES	+/-0.003
0.008	20	⊣	YES	+/-0.003
0.205	4	⊤	YES	+/-0.003

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

## Fabrication Drawing

APPROVALS				LINEAR TECHNOLOGY 1630 McCarthy Blvd. Milpitas, CA 95035 PH: (408)432-1900
DRAWN	INIT	DATE		
CHECK				
DESIGN	Helen	2/4/08		
ENGR	JUDY S.	2/4/08		
TITLE: LTM4604AEV High Density 4A Step-Down uModule				
SIZE A		DC1392A	REV. A	
SCALE = NONE		DES-250	SHEET 1 of 1	

### NOTES : Unless Otherwise Specified

1. FAB PER IPC-A-600.
2. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4.  
2 OZ. COPPER FINISH ON OUTER LAYERS.  
1 OZ. COPPER FINISH ON INNER LAYERS.  
THICKNESS .062 +/--.006 TOTAL OF 4 LAYERS.  
FLAMMABILITY RATING: 94 V-0 MINIMUM .
3. SIZE: DIMENSIONS SHOWN AND TOLERANCES TOL: +/--.010  
0.000 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.  
IMMERSION GOLD PLATING
6. SILKSCREEN : BOTH SIDES USING WHITE NON-CONDUCTIVE EPOXY INK.
7. DO NOT ALTER ARTWORK TO ADD LOGO OR DATE CODE.  
BUT YOU MAY MODIFY PAD SIZE TO MEET END FINISH.
8. PCBs ARE TO BE RoHS COMPLIANT.
9. SCORING:

