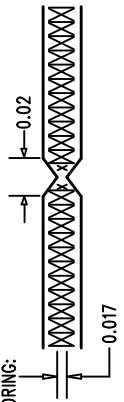


Linear Tech. Corp.  
Demo Circuit 1062A

**Top Side**


- ## 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  $\pm$  .006 TOTAL OF 4 LAYERS.  
FLAMABILITY RATING: 94 V-0 MINIMUM .
  3. SIZE: DIMENSIONS SHOWN AND TOLERANCES TOL:  $\pm$  /-0.005  
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  $\pm$  /- .003  
INCH IN RELATION TO CENTER
  5. FINISH: SMOBC USING LPI BOTH SIDES COLOR GREEN.  
IMMERSION GOLD PLATING.
  6. SILKSCREEN : 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.



## Fabrication Drawing

SIZE	QTY	SYM	PLTD	TOL
0.07	2	✕	NO	+/-0.003
0.095	8	□	YES	+/-0.003
0.01	51	◇	YES	+/-0.003
0.035	18	⋈	YES	+/-0.003
0.187	4	+	YES	+/-0.003

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES ON ANGLE  $\pm 1$   
2 PLACE  $\pm .01$  3 PLACE  $\pm .005$   
INTERPRET DIM AND TOL  
PER ASME Y14.5M - 1994

APPROVALS			 <div>1630 McCarthy Blvd. Milpitas, CA 95035 PH: (408)432-1900</div>			
	INIT	DATE	TITLE: LTC3520EUF			
DRAWN						
CHECK						
DESIGN	Helen	4/10/07				
ENGR	David C.	4/10/07				
			SIZE	DEMO	REV.	A
					DC1062A	
SCALE = NONE			DES	SHEET 1 of 1		