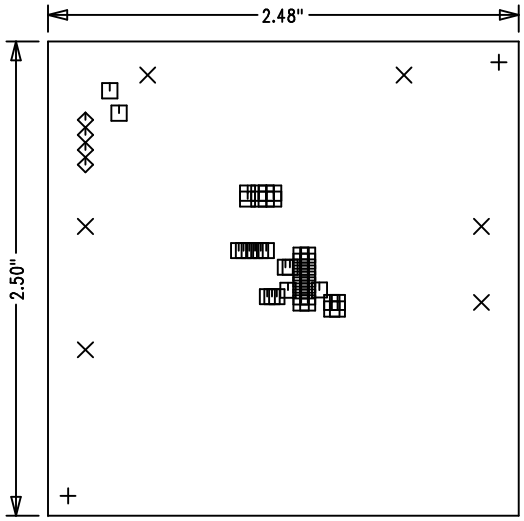
1313A.PCB - Mon Jan 07 11:43:57 2008

REVISIONS			
REV	DESCRIPTION	APPR	DATE

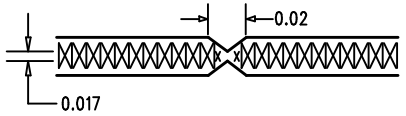


Linear Tech. Corp.
Demo Circuit 1313A

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 +/-.006 TOTAL OF 4 LAYERS.
   FLAMMABILITY RATING: 94 V-0 MINIMUM .
3. SIZE: DIMENSIONS AND TOLERANCES SHOWN. TOL: +/-0.005
   0.000 ARE PRIMARY DATUMS.
4. DRILLLING: 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 : 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:



SIZE	QTY	SYM	PLTD	TOL
0.07	2	+	NO	+/-0.003
0.095	6	X	YES	+/-0.003
0.012	45	□	YES	+/-0.003
0.035	4	◇	YES	+/-0.003

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		
	INIT	DATE
DRAWN		
CHECK		
DESIGN	Helen	8/27/07
ENGR	Kevin H.	8/27/07
SCALE = NONE		

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

TITLE: LT1912EDD 2A, 36V, 500KHz STEP-DOWN SWITCHING REGULATOR

SIZE	DEMO	REV.
A	DC1313A	A

DES	SHT 1 of 1