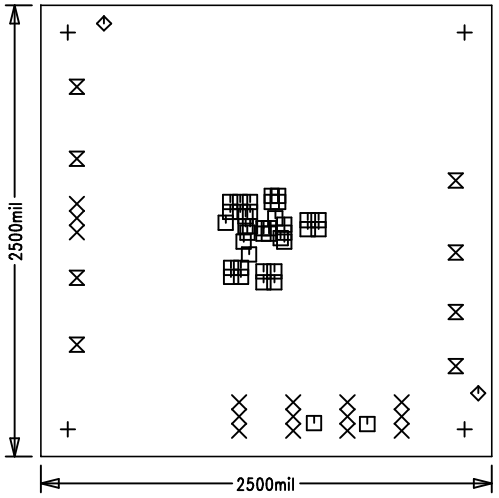
REVISIONS			
REV		APPR	DATE

Linear Tech. Corp. Demo Circuit 1213A

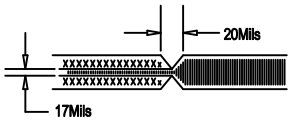
Component Side



SIZE	QTY	SYM	PLATED	TOL
187	4	+	YES	+/-3Mil
31	15	X	YES	+/-3Mil
10	40	□	YES	+/-3Mil
70	2	◇	NO	+/-3Mil
94	8	⧖	YES	+/-3Mil

NOTES: UNLESS OTHERWISE SPECIFIED:

1. ARTWORK P/N Demo Circuit 1213A Rev 2
2. FAB PER IPC-A-600. 4-Layers.
3. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4
   .062 +/- .005 INCH THICKNESS WITH 2 OZ.
   COPPER FINISH ON TWO EXTERNAL LAYERS AND
   1 OZ. COPPER ON TWO INTERNAL LAYERS.
   FLAMMABILITY RATING: 94 V-2 MINIMUM .
4. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
   0.00 ARE PRIMARY DATUMS.
5. BOARD: SELECTIVE PLATED BOARD. SOLDER
   MASK OVER BARE COPPER, COLOR, GREEN LPI.
   GOLD IMMERSION BOTH SIDES.
   SILKSCREEN COMPONENT SIDE WITH WHITE NON-
   CONDUCTIVE INK.
   PLATE THRU ALL HOLES WITH COPPER
   MIN. PLATING THICKNESS: 1 OZ. EXCEPT
   WHERE PLATING NOT REQUIRED
6. DRILL: ALL HOLES SHALL BE DRILLED +/-3Mil
   WITH RESPECT TO CTR. OF DRILLED PAD.
   ALL HOLES FINISHED SIZE AFTER PLATING.
7. DROP ALL UNUSED PADS ON INNER LAYERS.
8. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
9. SCORING:



Fabrication Drawing

APPROVALS		
	INIT	DATE
DRAWN		
CHECK		
DESIGN	RudyB	
ENGR	DavidC	
SCALE = NONE		

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

TITLE: Dual MicroPower Synchronous Buck and Boost Converter

FD	Demo Circuit 1213A	REV. 2
DES-23xxxx		Sheet 1 of 1