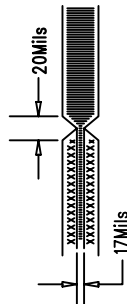


REV	APPR	DATE
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NOTES: UNLESS OTHERWISE SPECIFIED:

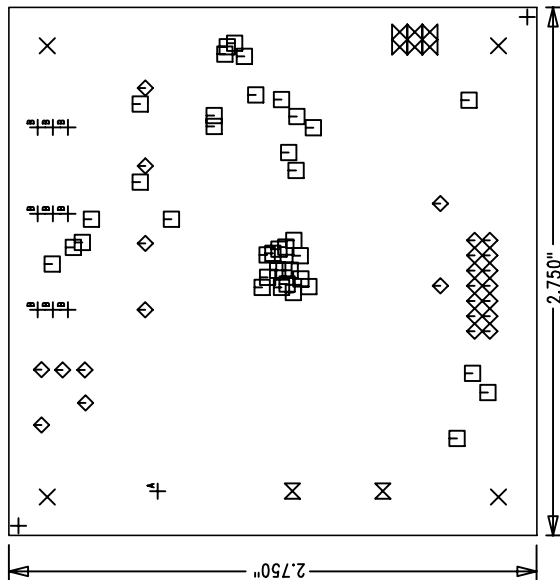
1. ARTWORK P/N Demo Circuit 1187
2. FAB PER IPC-A-600. 4-Layers.
3. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4
 .062 +/- .005 INCH THICKNESS WITH 2 OZ.
 COPPER FINISH ON TWO OUTER LAYERS AND
 1 OZ. COPPER ON TWO INTERNAL LAYERS.
 FLAMABILITY RATING: 94 V-2 MINIMUM .
4. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
5. BOARD: SELECTIVE PLATED BOARD. SOLDER
 MASK OVER BARE COPPER, COLOR, GREEN LPI.
 IMMERSION GOLD
 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 +/- .003 INCH
 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:



10. DO NOT ALTER SOLDER MASK MAINTAIN .0018 (1.8 MIL) CLEARANCE ON SMT PADS. MUST MAINTAIN ALL WEBBING ON SMD PADS.

Fabrication Drawing

APPROVALS					1630 McCarthy Blvd. Milpitas, CA 95035 PH: (408)432-1900	
	INIT	DATE	TITLE: LTC3212EDDB			
DRAWN	LMJ	4/17/07	RGB LED Driver & Charge Pump			
CHECK	MM	4/17/07				
DESIGN	LMJ					
ENGR	MM					
			SIZE	NON	Demo Circuit 1187A	REV. A
SCALE = NONE			DES-23xxxx			SHT 1 of 1



Fabrication Drawing

Linear Tech. Corp.
Demo Circuit 1187A

SIZE	QTY	SYM	PLATED	TOL
72	2	+	NO	+/-0.003
190	4	×	YES	+/-0.003
10	39	□	YES	+/-0.003
35	25	◇	YES	+/-0.003
30	6	Δ	YES	+/-0.003
84	2	⊗	YES	+/-0.003
63	1	+	YES	+/-0.003
31	9	+	YES	+/-0.003