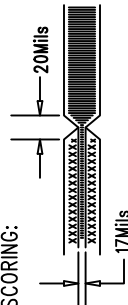


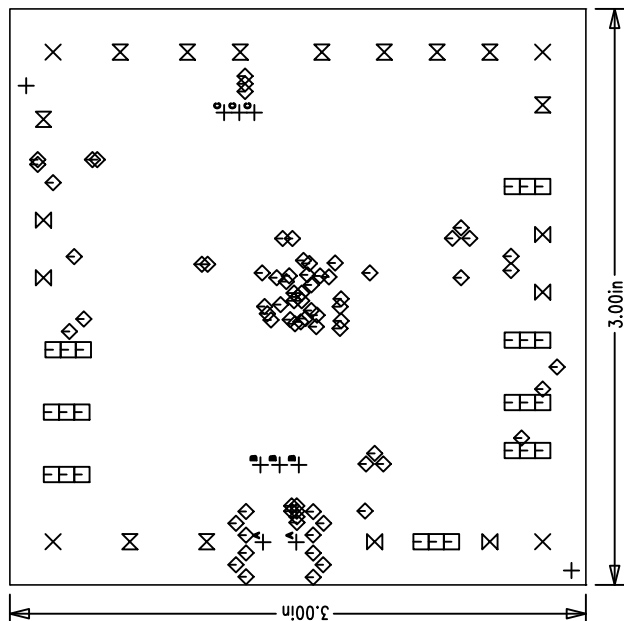
REV	APPR	DATE
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NOTES: UNLESS OTHERWISE SPECIFIED:

1. ARTWORK P/N Demo Circuit 1550A
2. FAB PER IPC-A-600. 4-Layers.
3. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4
0.062 +/- .005 INCH THICKNESS WITH 2 OZ.
COPPER FINISH ON TWO OUTER LAYERS AND
1 OZ. COPPER ON TWO INTERNAL LAYERS.
FLAMMABILITY 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.
SILKSCREEN COMPONENT SIDE WITH WHITE NON-
CONDUCTIVE INK.
ENIG (IMMERSION NICKEL GOLD)
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. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
8. PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
9. SCORING: 1 1



10. DO NOT ALTER SOLDER MASK MAINTAIN .0018" OVERSIZE
ON SMT PADS. A .005" WEBBING IS REQUIRED BETWEEN SMD PADS.
11. PCB'S ARE TO BE ROHS COMPLIANT.




Linear Tech. Corp.
Demo Circuit 1550A

Fabrication Drawing

SIZE	QTY	SYM	PLATED	TOL
0.07	2	+	NO	+/-0.003
0.09	4	×	YES	+/-0.003
0.031	24	◇	YES	+/-0.003
0.01	78	□	YES	+/-0.003
0.063	6	⊗	YES	+/-0.003
0.084	11	⊗	YES	+/-0.003
0.035	2	⊕	YES	+/-0.003
0.035	3	⊕	NO	+/-0.003
0.041	3	⊕	YES	+/-0.003

Fabrication Drawing

APPROVALS			 1630 McCarthy Blvd. Milpitas, CA 95035 PH: (408)432-1900			
	INIT	DATE	TITLE: LTC3553EPD Micropower USB Power Manager with Li-Ion Charger, Buck DC/DC, and LDO Regulator			
DRAWN	NJC	6/11/08				
CHECK						
DESIGN	NJC					
ENGR	GBH					
			SIZE	NONE	DC1550A	REV. A
SCALE = NONE			DES-23xxxx		SHT 1 of 1	