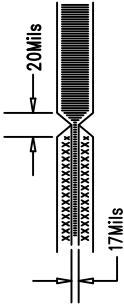


Linear Tech. Corp.  
Demo Circuit 1568A

Top Side  
Fabrication Drawing



- 9. DO NOT ALTER SOLDER MASK MAINTAIN .0018" OVERSIZE ON SMT PADS. A .005" WEBBING IS REQUIRED BETWEEN SMD PADS.
- 10. PCB'S ARE TO BE ROHS COMPLIANT.
- 11. BOARDS WILL BE SERIALIZED USING BOTTOM SILKSCREEN DIGITS 8888.

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

SIZE	QTY	SYM	PLATED	TOL
190	4	+	YES	+/-0.003
70	2	X	NO	+/-0.003
31	12	□	YES	+/-0.003
95	7	◇	YES	+/-0.003
10	72	⊗	YES	+/-0.003
31.1	3	⊗	YES	+/-0.0



**LINEAR**  
TECHNOLOGY

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

TITLE:		LT3652EDD	
Multi-Chemistry 2A Battery Charger for Solar Power			
SIZE	A	DC1568A	REV. A
DES-250	SHEET 1 of 1		

APPROVALS		INIT	DATE
DRAWN	N.Carbone		4/22/09
CHECK			
DESIGN			
ENGR	J.Drew		4/2/09
SCALE = NONE			

REVISIONS		
REV	DESCRIPTION	DATE

NOTES: UNLESS OTHERWISE SPECIFIED:

- 1. ARTWORK P/N DEMO CIRCUIT 1568A
- 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.
- 4. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
- 5. BOARD: SELECTIVE PLATED BOARD. SOLDER MASK OVER BARE COPPER, COLOR, GREEN LPI. ENG (ELECTROLESS NICKEL IMMERSION GOLD). FOR SILKSCREEN: USE 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. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE OR ELECTRICAL TEST STAMP, BUT YOU MAY MODIFY PAD SIZE TO MEET END FINISH.
- 8. SCORING FOR PANELIZED PCB: "PRODUCTION RUN ONLY"