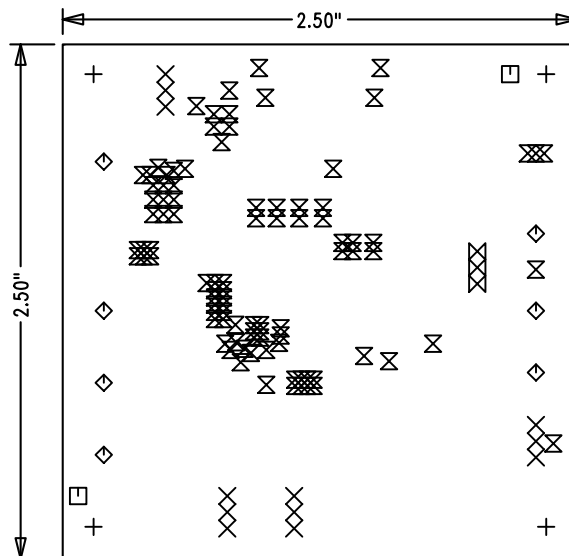
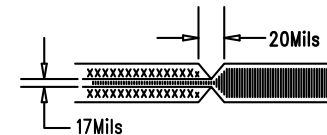


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPR	DATE
-	1	PRODUCTION FAB	JIM D.	05-28-10


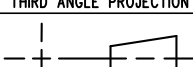
NOTES: UNLESS OTHERWISE SPECIFIED:

1. ARTWORK P/N DEMO CIRCUIT 1688A-1
 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.
ENIG (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"
-
- The diagram illustrates a cross-section of a PCB edge. It shows a central slot that is 20Mils wide. On either side of this slot, there are two layers of material, each 17Mils thick. The total width of the PCB is 54Mils (20Mils + 17Mils + 17Mils). The diagram is labeled with '20Mils' for the central slot and '17Mils' for the side layers.
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.



LAYER 1 - TOP LAYER
LINEAR TECHNOLOGY
DC1688A-1 * LT3652HVDD
SLA 2A BATTERY CHARGER FOR SOLAR POWER
DATE: 05-28-10

SIZE	QTY	SYM	PLATED	TOL
0.19	4	+	NO	+/-0.003
0.031	12	×	YES	+/-0.003
0.07	2	□	NO	+/-0.003
0.095	7	◇	YES	+/-0.003
0.01	94	⊗	YES	+/-0.003
0.0311	3	⊗	YES	+/-0.003

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON ANGLE ±1 0.XX" = ±0.01" 0.XXX" = ±0.005" INTERPRET DIM AND TOL PER ASME Y14.5M-1994	APPROVALS		 LINEAR TECHNOLOGY	1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY		
		INIT				DATE
	PCB DES. NC		06-02-10	TITLE: FABRICATION DRAWING: SLA 2A BATTERY CHARGER FOR SOLAR POWER		
	APP ENG. JIM D.		06-02-10			
THIRD ANGLE PROJECTION 			SIZE N/A	IC NO. LT3652HVEDD DEMO CIRCUIT 1688A	REV. 1	
DO NOT SCALE DRAWING	SCALE: NONE		FILENAME: DC1688A-1.PCB		SHT 1 of 1	