

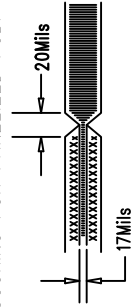
Linear Tech. Corp.
Demo Circuit 1589A
Fabrication Drawing

SIZE	QTY	SYM	PLATED	TOL
190	4	+	YES	+/-0.003 mils
95	9	X	YES	+/-0.003 mils
10	50	□	YES	+/-0.003 mils
28	4	◇	YES	+/-0.003 mils
70	2	⊗	NO	+/-0.003 mils
31	21	⊠	YES	+/-0.003 mils

REVISIONS		
REV	DESCRIPTION	DATE

NOTES: UNLESS OTHERWISE SPECIFIED:

- ARTWORK P/N DEMO CIRCUIT 1589A
- FAB PER IPC-A-600. 4-Layers.
- 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.
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
- 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
- DRILL: ALL HOLES SHALL BE DRILLED +/- .003 INCH WITH RESPECT TO CTR. OF DRILLED PAD. ALL HOLES FINISHED SIZE AFTER PLATING.
- 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.
- SCORING FOR PANELIZED PCB: "PRODUCTION RUN ONLY"
- DO NOT ALTER SOLDER MASK MAINTAIN .0018" OVERSIZE ON SMT PADS. A .005" WEBBING IS REQUIRED BETWEEN SMD PADS.
- PCB'S ARE TO BE ROHS COMPLIANT.
- 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

APPROVALS			
DRAWN	INIT	DATE	
CHECK	N.Carbone	10/27/09	
DESIGN			
ENGR	GB	10/27/09	
SCALE = NONE			

LINEAR TECHNOLOGY
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TITLE: LTC4425EDD: LINEAR SUPERCAP CHARGER WITH CURRENT-LIMITED IDEAL DIODE AND V/I MONITOR

SIZE A DEMO DC1589A REV. A

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