

Linear Tech. Corp.
Demo Circuit 1142A
Component Side

Component Side
Fabrication Drawing

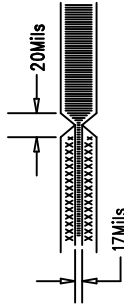
SIZE	QTY	SYM	PLATED	TOL
190	4	+	YES	+/-0.003
63	13	X	YES	+/-0.003
72	2	□	YES	+/-0.003
35	3	◇	YES	+/-0.003
31	33	⊗	YES	+/-0.003
10	119	⊗	YES	+/-0.003
94	14	⊕	YES	+/-0.003
35	2	⊖	NO	+/-0.003
311	3	⊖	YES	+/-0.003

REVISIONS

REV	APPR	DATE
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NOTES: UNLESS OTHERWISE SPECIFIED:

- ARTWORK P/N Demo Circuit 1142A
- FAB PER IPC-A-600. 6-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 FOUR INTERNAL LAYERS. FLAMMABILITY RATING: 94 V-2 MINIMUM .
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
- BOARD: SELECTIVE PLATED BOARD. SOLDER MASK OVER BARE COPPER, COLOR, GREEN LPI. GOLD IMMERSION (ENIG) BOTH SIDES. SILKSCREEN COMPONENT SIDE WITH 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, 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.

Fabrication Drawing

APPROVALS

INIT	DATE
DRAWN LMJ	7/19/06
CHECK LMJ	7/27/06
DESIGN BS	
ENGR	



TITLE: LTC3557EUF-X
USB PWR MGR with Li-Ion CHARGER and 3 STEP-DOWN REGULATORS + LT3480EDD

SIZE	REV. A
NONE	Demo Circuit 1142A-A/B
DES-	SHT 1 of 1