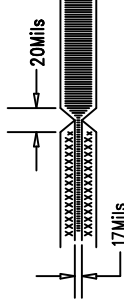


1. ARTWORK P/N Demo Circuit 1276B
2. FAB PER IPC-A-600. 4-Layers.
3. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4
.062 +/- .005 INCH THICKNESS WITH 2 OZ.
COPPER FINISH ON TWO OUTER LAYERS AND
1 OZ. COPPER ON TWO INTERNAL LAYERS.
FLAMMABILITY RATING: 94 V-2 MINIMUM .
4. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
5. BOARD: SELECTIVE PLATED BOARD. SOLDER
MASK OVER BARE COPPER, COLOR, GREEN LPI.
GOLD IMMERSION (ENIG) BOTH SIDES.
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, 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 panelized PCB layout. It shows a central rectangular panel with a width dimensioned as 20 mils. This central panel is flanked by two narrower sections, each with a width dimensioned as 17 mils. The entire assembly is shown with a central panel and two side panels, with a total width dimensioned as 17 mils. The diagram is a schematic representation of the physical dimensions and layout of the PCB.

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.




SIZE	QTY	SYM	PLATED	TOL
0.07	2	+	NO	+/-0.003
0.19	4	X	YES	+/-0.003
0.043	8	□	YES	+/-0.003
0.094	9	◇	YES	+/-0.003
0.031	10	⊗	YES	+/-0.003
0.031	18	⊗	YES	+/-0.003
0.051	2	⊖	NO	+/-0.003
0.035	2	⊖	NO	+/-0.003
0.035	3	⊖	YES	+/-0.003
0.031	3	⊖	YES	+/-0.003
0.031	1	⊖	YES	+/-0.003

Component Side
Fabrication Drawing

Linear Tech. Corp.
Demo Circuit 1276B

Fabrication Drawing

APPROVALS				1630 McCarthy Blvd. Milpitas, CA 95035 PH: (408)432-1900	
		INIT	DATE		
DRAWN		LMJ			
CHECK					
DESIGN		NJC			
ENGR		M.Merchant			
TITLE:			LTC3558EUD Linear USB		
			Battery Charger with Buck and Buck-Boost Regulators		
SIZE	NONE		DC1276B	REV.	1
SCALE = NONE			DES-23xxxx		
			SHT 1 of 1		