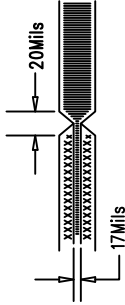


REVISIONS		
REV	APPR	DATE

NOTES: UNLESS OTHERWISE SPECIFIED:

- ARTWORK P/N Demo Circuit 1296A
- 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.  
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 (ENG) BOTH SIDES.  
SILKSCREEN BOTH SIDES 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 .003" OVERSIZE  
ON SMT PADS. A .005" WEBBING IS REQUIRED BETWEEN SMD PADS.
- PCB'S ARE TO BE ROHS COMPLIANT.

Fabrication Drawing

SIZE	QTY	SYM	PLATED	TOL
0.19	4	+	YES	+/-0.003
0.035	17	X	YES	+/-0.003
0.01	111	□	YES	+/-0.003
0.063	6	◇	YES	+/-0.003
0.03	1	⊗	YES	+/-0.003
0.094	15	⊗	YES	+/-0.003
0.035	2	⊗	NO	+/-0.003
0.0311	3	⊗	YES	+/-0.003
0.037	4	⊗	YES	+/-0.003
0.031	6	⊗	YES	+/-0.003

Linear Tech. Corp.  
Demo Circuit 1296A

Fabrication Drawing

<div>APPROVALS</div> <table><tr><td>DRAWN</td><td>INIT</td><td>DATE</td></tr><tr><td>CHECK</td><td>LJ</td><td></td></tr><tr><td>DESIGN</td><td>LJ</td><td></td></tr><tr><td>ENGR</td><td>G. Barabehn</td><td></td></tr><tr><td></td><td></td><td></td></tr></table>		DRAWN	INIT	DATE	CHECK	LJ		DESIGN	LJ		ENGR	G. Barabehn					 <div><b>LINEAR</b> TECHNOLOGY</div> <div>1630 McCarthy Blvd. Milpitas, CA 95035 PH: (408)432-1900</div>	TITLE: LTC3556EUF	
		DRAWN	INIT	DATE															
		CHECK	LJ																
		DESIGN	LJ																
		ENGR	G. Barabehn																
High Efficiency USB Power Manager with Dual Buck and Buck-Boost Regulators																			
SIZE	NONE																		
REV.	A																		
DC1296A																			
DES-23xxxx		SHT 1 of 1																	
SCALE = NONE																			