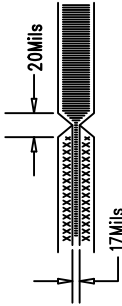


REVISIONS		
REV	APPR	DATE

NOTES: UNLESS OTHERWISE SPECIFIED:

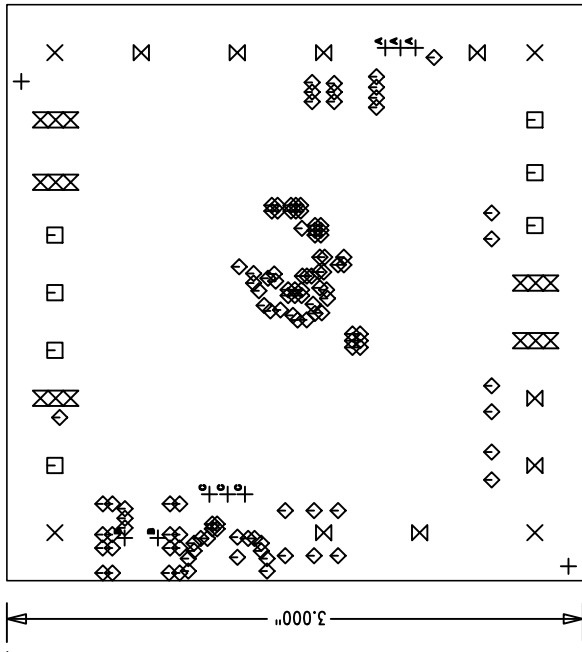
- ARTWORK P/N DEMO CIRCUIT 1463A-A/B
- FAB PER IPC-A-600. 4-Layers.
- MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4
.062 +/- .005 INCH THICKNESS WITH 2 OZ.
COPPER FINISH ON TWO OUTER LAYERS AND
1 OZ. COPPER ON TWO INTERNAL LAYERS.
FLAMMABILITY RATING: 94 V-2 MINIMUM .
- SIZE: CUT TO DIMENSIONS AND TOLERANCES 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.
- USE 8888 BOTTOM SILKSCREEN FOR SERIALIZATION

Fabrication Drawing

APPROVALS		LINEAR TECHNOLOGY		1630 McCarthy Blvd. Milpitas, CA 95035 PH: (408)432-1900	
DRAWN	CHECK	INIT	DATE	TITLE:	
		NJC	3/12/09	LTC4160EPDC/LTC4160EPDC-1 Switching Power Manager with USB On-the-Go and Overvoltage Protection	
ENGR		GB		SIZE	REV. A
				NONE	DC1463A-A/B
SCALE = NONE				DES-23xxxx	
				SHT 1 of 1	



Linear Tech. Corp.
Demo Circuit 1463A-A/B
Component Side
Fabrication Drawing

SIZE	QTY	SYM	PLATED	TOL
0.072	2	+	YES	+/-0.0
0.19	4	X	YES	+/-0.0
0.063	7	□	YES	+/-0.0
0.01	119	◇	YES	+/-0.0
0.094	8	Σ	YES	+/-0.0
0.031	15	⊠	YES	+/-0.0
0.0311	3	⊠	YES	+/-0.0
0.035	2	⊠	NO	+/-0.0
0.035	3	⊠	YES	+/-0.0