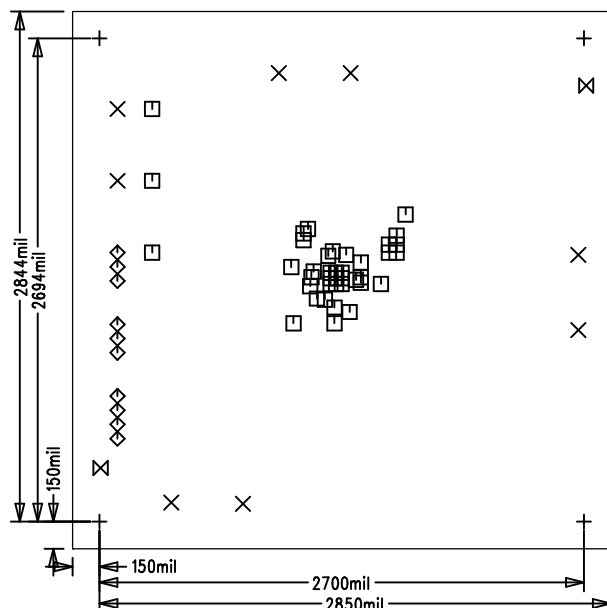


Linear Tech. Corp.
Demo Circuit 565 RevA

Component Side



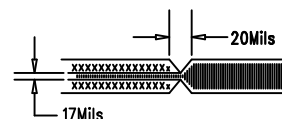
SIZE	QTY	SYM	PLTD	TOL
125	4	+	YES	+/-0.0
94	8	X	YES	+/-0.0
10	39	□	YES	+/-0.0
31	10	◇	YES	+/-0.0
70	2	⊗	NO	+/-0.0

REVISIONS


REV	APPR	DATE
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NOTES: UNLESS OTHERWISE SPECIFIED:

- ARTWORK P/N DC565A REV A.
- FAB PER IPC-A-600
- 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.
FLAMABILITY RATING: 94 V-2 MINIMUM .
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
0.00 ARE PRIMARY DATUMS.
- BOARD: SELECTIVE PLATED BOARD. SOLDER
MASK OVER BARE COPPER, COLOR, GREEN LPI.
WHITE TIN IMMERSION (OMIKRON) 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.
- DROP ALL UNUSED PADS ON INNER LAYERS.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
- SCORING:



Fabrication Drawing

APPROVALS			 LINEAR TECHNOLOGY 1630 McCarthy Blvd. Milpitas, CA 95035 PH: (408)432-1900	
DRAWN	INIT	DATE		
CHECK			TITLE: LTC3421EUF	
DESIGN	RmB		HIGH EFFICIENCY SYNCHRONOUS BOOST CONVERTER	
ENGR	DZhou		SIZE: NONE Demo Circuit 565 REV. A	
SCALE = NONE			DES-230649 SHT 1 of 1	