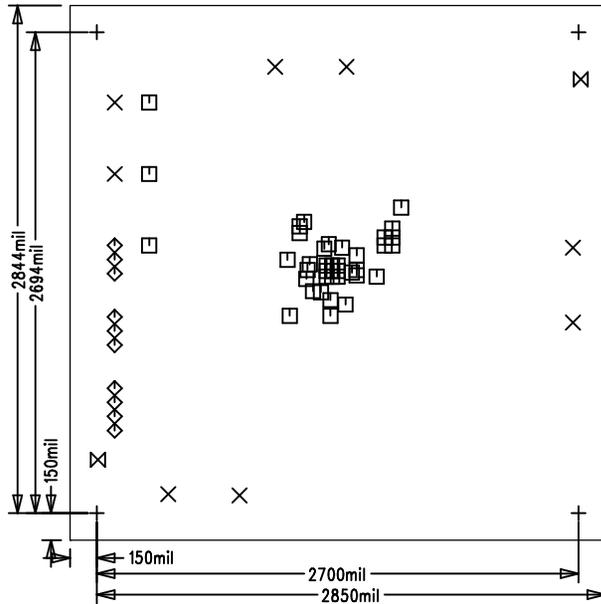


Linear Tech. Corp.  
Demo Circuit 565 RevA

Component Side



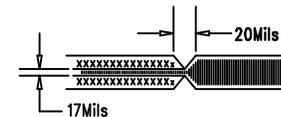
SIZE	QTY	SYM	PLTD	TOL
125	4	+	YES	+/-0.0
94	8	×	YES	+/-0.0
10	39	□	YES	+/-0.0
31	10	◇	YES	+/-0.0
70	2	⊠	NO	+/-0.0

REVISIONS

REV	APPR	DATE

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