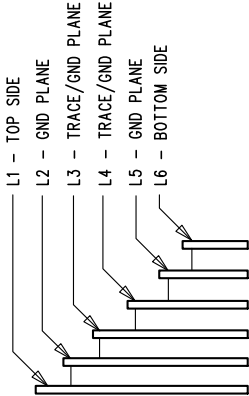


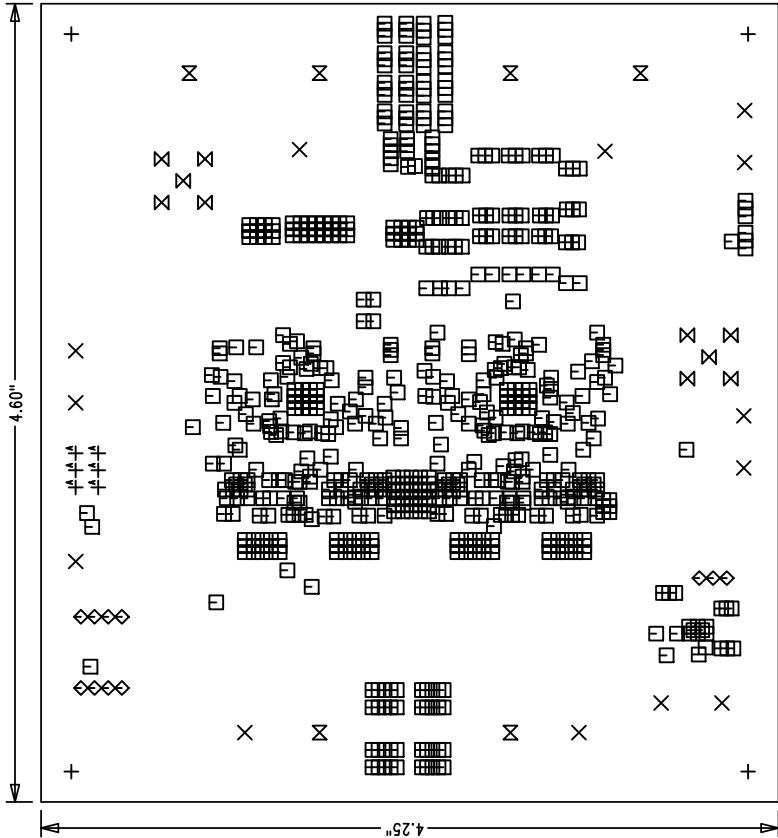
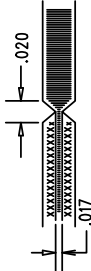
REVISION HISTORY			
ECO#	REV	DESCRIPTION	APP. ENG.
-	1	PRODUCTION	JIAN L.
			DATE
			12-3-14

LAYER STRUCTURE



NOTES: UNLESS OTHERWISE SPECIFIED

1. FAB PER IPC-A-600.
2. MATERIAL: -EPOXY FIBERGLASS: NEMA GRADE FR-4  
-FINISHED THICKNESS TO BE 0.062 +/- .005  
-TOTAL OF 6 LAYERS WITH 2 OZ. CU ON THE OUTER LAYER AND 1 OZ. CU ON THE INNER LAYERS.  
-FLAMMABILITY RATING: 94 V-0 MINIMUM.
3. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.  
0.00 ARE PRIMARY DATUMS.
4. DRILLING: -DRILL HOLES PER SCHEDULE. PLATE THROUGH HOLES WITH COPPER, 0.001" THICK MIN.  
-ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.  
-HOLE LOCATION TOLERANCES ARE +/-0.003" IN RELATION TO CENTER
5. FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.  
-GOLD IMMERSION BOTH SIDES.  
(LEAD FREE SOLDER CAN BE USED FOR PROTOTYPE)  
-FOR SILKSCREEN: BOTH SIDES USE WHITE NON-CONDUCTIVE INK.
6. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
7. PCBs ARE TO BE RoHS COMPLIANT.
8. SCORING FOR PANELIZED PCB (PRODUCTION ONLY):



SIZE	QTY	SYM	PLATED	TOL
0.187	4	+	YES	+/-0.003
0.067	13	X	YES	+/-0.003
0.012	663	□	YES	+/-0.003
0.035	11	◇	YES	+/-0.003
0.055	10	⊗	YES	+/-0.003
0.189	6	⊗	YES	+/-0.003
0.03543	6	+	YES	+/-0.003

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES:  
0.XX = ± 0.01  
0.XXX = ± 0.005  
INTERPRET DIM AND TOL  
PER ASME Y14.5M-1994  
THIRD ANGLE PROJECTION

APPROVALS

PCB DES.	HZ
APP ENG.	JIAN L.

LINEAR TECHNOLOGY

1630 MCCARTHY BLVD  
SUNNYVALE, CA 94035  
TEL: 408.737.7600  
WWW.LTC.COM  
LTC CONFIDENTIAL -  
FOR CUSTOMER USE ONLY

TITLE: FABRICATION DRAWING  
HIGH EFFICIENCY, SINGLE-OUTPUT SYNCHRONOUS BUCK  
CONVERTER WITH VERY LOW DRC INDUCTOR

SIZE	IC NO.	REV
N/A	LTC3875EJ	1

SCALE = NONE

FILENAME: DC2225A-1.PCB

SHT 1 OF 1