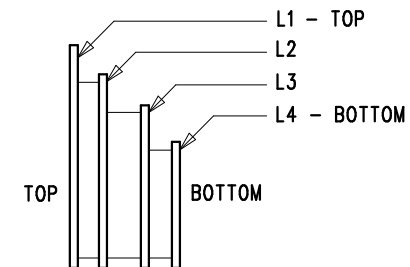


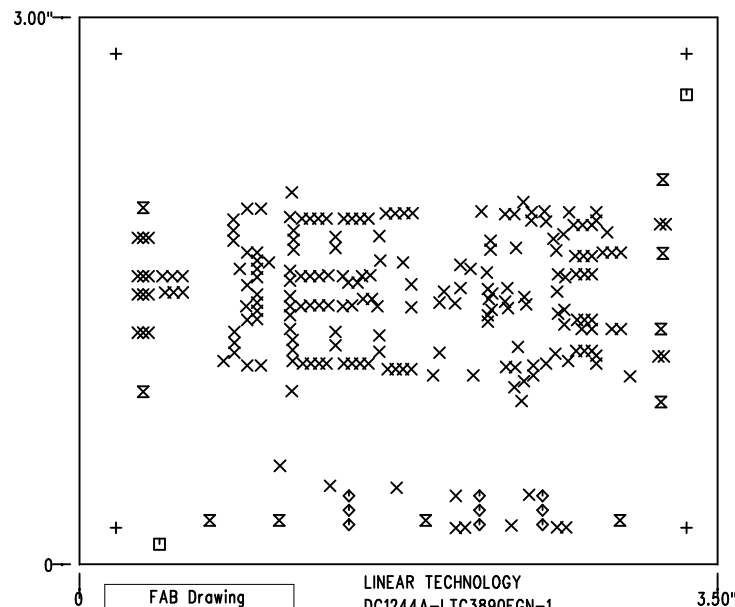
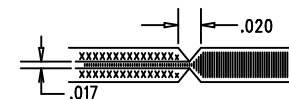
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPR	DATE
1	4	PRODUCTION	VICTOR KH.	10-27-09

## LAYER STRUCTURE



## NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600.
- MATERIAL: -EPOXY FIBERGLASS, NEMA GRADE FR-4  
-FINISHED THICKNESS TO BE 0.062" +/- .005"  
-TOTAL OF 4 LAYERS WITH 2 OZ. CU ON THE OUTER LAYERS  
AND 1 OZ. CU ON THE INNER LAYERS.  
-FLAMMABILITY RATING: 94 V-0 MINIMUM.
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.  
0.00" ARE PRIMARY DATUMS.
- 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
- 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.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.  
PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
- PCBS ARE TO BE RoHS COMPLIANT.
- SCORING FOR PANELIZED PCB:



FAB Drawing

LINEAR TECHNOLOGY  
DC1244A-LTC3890EGN-1  
LOW QUIESCENT CURRENT  
DUAL OUTPUT HIGH VOLTAGE  
STEP-DOWN CONVERTER  
DATE: 10-27-09

SIZE	QTY	SYM	PLATED	TOL
187	4	+	NO	+/-0.003
10	206	X	YES	+/-0.003
70	2	□	NO	+/-0.003
31	9	◇	YES	+/-0.003
94	10	⊗	YES	+/-0.003

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON ANGLE ±1° 0.XX" = ±0.01" 0.XXX" = ±0.005" INTERPRET DIM AND TOL PER ASME Y14.3M-1994		<b>APPROVALS</b>		1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY	
		NAME	DATE		
THIRD ANGLE PROJECTION		PCB DES. ANTONINA K	10-27-09	TITLE: FABRICATION DRAWING LOW QUIESCENT CURRENT DUAL OUTPUT HIGH VOLTAGE STEP-DOWN CONVERTER	
		ENG. VICTOR KH.	10-27-09		
DO NOT SCALE DRAWING		SCALE: NONE	SIZE A IC NO. LTC3890EGN-1 REV. 4 DEMO CIRCUIT 1244A		FILENAME: DC1244A-1.PCB SHT 1 of 1