

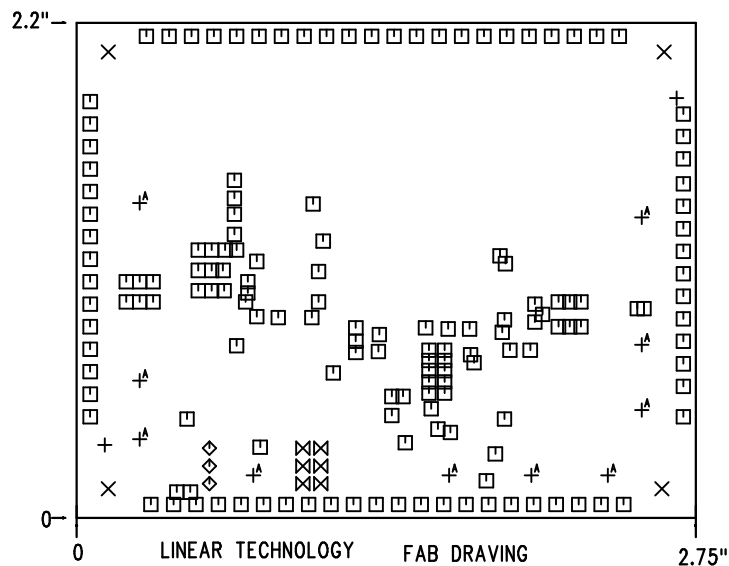
REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	1	PRODUCTION	VICTOR K	06-05-12

LAYER STRUCTURE

	LAYER 1 (COMPONENT SIDE)
	LAYER 2
	LAYER 3
	LAYER 4 (SOLDER SIDE)

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.

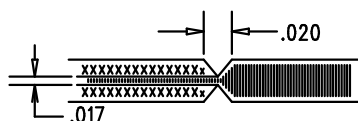


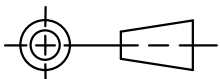

LINEAR TECHNOLOGY FAB DRAWING
DC1695B-1-LTC3891EFE
LOW QUIESCENT CURRENT HIGH VOLTAGE
STEP-DOWN CONVERTER

DATE: 06-05-12

SIZE	QTY	SYM	PLATED	TOL
0.07	2	+	NO	+/-0.003
0.187	4	X	NO	+/-0.003
0.01	157	□	YES	+/-0.003
0.031	3	◇	YES	+/-0.003
0.035	6	⊗	YES	+/-0.003
0.095	10	+ ^A	YES	+/-0.003

8. SCORING FOR PANELIZED PCB:



<div>UNLESS OTHERWISE SPECIFIED</div> <div>DIMENSIONS ARE IN INCHES TOLERANCES: 0.XX" = ±0.01" 0.XXX" = ±0.005"</div> <div>INTERPRET DIM AND TOL PER ASME Y14.5M-1994 THIRD ANGLE PROJECTION</div> <div></div>	<div>APPROVALS</div> <table><tr><td>PCB DES.</td><td>AK</td></tr><tr><td>APP ENG.</td><td>VICTOR K</td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr></table>		PCB DES.	AK	APP ENG.	VICTOR K									<div> LINEAR TECHNOLOGY</div> <div>1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY</div>	
	PCB DES.	AK														
	APP ENG.	VICTOR K														
<div>TITLE: FABRICATION DRAWING</div> <div>LOW QUIESCENT CURRENT HIGH VOLTAGE STEP-DOWN CONVERTER</div>																
SIZE N/A		IC NO. LT3891EFE DEMO CIRCUIT 1695B														
SCALE = NONE		FILENAME: DC1695A-1.PCB														
		SHT 1 OF 1														