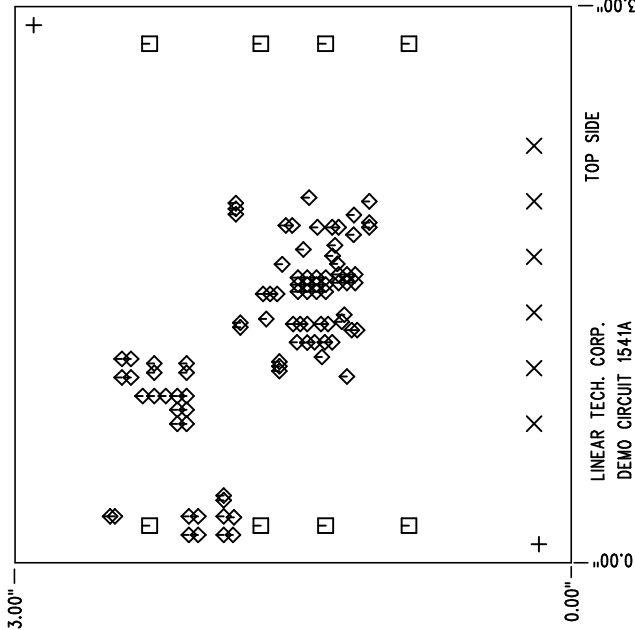


REVISION HISTORY			
ECO	REV	DESCRIPTION	APPR
	2	PRODUCTION	EDWIN L. 8-18-10

SHOWN FROM COMPONENT SIDE

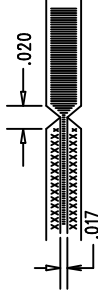


LINEAR TECH. CORP.
DEMO CIRCUIT 1541A
MONOLITHIC STEP-DOWN REGULATOR WITH DUAL LDO
DC1541A-LT3694 FAMILY
DATE: 8-18-10

SIZE	QTY	SYM	PLATED	TOL
0.07	2	+	NO	+/-0.003
0.065	6	X	YES	+/-0.003
0.094	8	□	YES	+/-0.003
0.01	91	◇	YES	+/-0.003

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 4 LAYERS WITH 2 OZ. CU ON THE OUTER LAYERS
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: -SMDPC 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.
PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
7. PCBs ARE TO BE RoHS COMPLIANT.
8. SCORING FOR PANELIZED PCB:



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.	EDWIN L.
TITLE: FABRICATION DRAWING	
MONOLITHIC STEP-DOWN REGULATOR WITH DUAL LDO	
SIZE	IC NO.
N/A	LT3694 FAMILY
FILENAME: DC1541A-2.PCB	DEMO CIRCUIT 1541A-A/B
REV	2
SHT 1 OF 1	