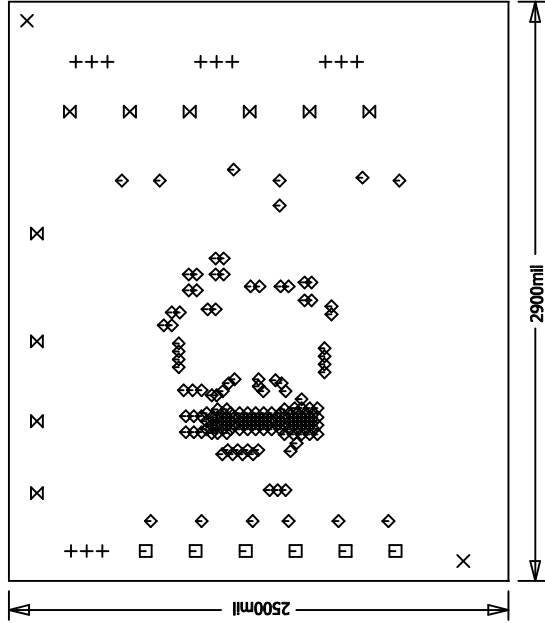
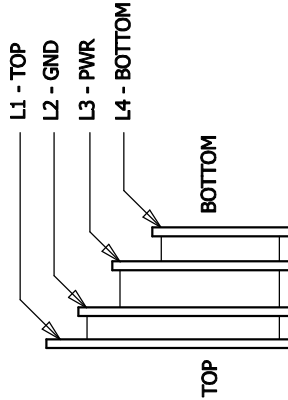


Linear Tech. Corp.  
DEMO CIRCUIT 1405A

Component Side



### LAYER STRUCTURE



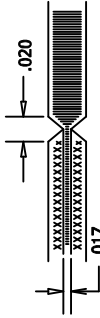
### REVISION HISTORY

ECO	REV	DESCRIPTION	APPR	DATE
-	0	1ST PROTOTYPE	Walker Bal	06-03-08
	1	PRODUCTION	Walker Bal	10-21-09

SIZE	QTY	SYM	PLATED	TOL
31	12	+	YES	+/- .3MIL
70	2	X	NO	+/- .3MIL
63	6	□	YES	+/- .3MIL
10	161	◇	YES	+/- .3MIL
94	10	⊗	YES	+/- .3MIL

### 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 LPT BOTH SIDES, COLOR GREEN.  
-GOLD IMMERSION BOTH SIDES.  
(LEAD FREE SOLDER CAN BE USED FOR PROTOTYPE)  
-FOR SILKSCREEN: TOP SIDE 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.
- POBS ARE TO BE R&HS COMPLIANT.
- SCORING FOR PANELIZED PCB:



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 Y14.5M-1994

THIRD ANGLE PROJECTION



DO NOT SCALE DRAWING

### APPROVALS

	INIT	DATE
PCB DES.	RudyB	10-21-09
ENG.	Walker Bal	10-21-09

SCALE:	NONE
FILENAME:	DC1405A-1.PCB

**LINEAR**  
TECHNOLOGY

1630 MCCARTHY BLVD  
MILPITAS, CA 95035  
PH: (408)432-1900  
LTC CONFIDENTIAL-  
FOR CUSTOMER USE ONLY

TITLE: FABRICATION DRAWING  
TRIPLE BOOST OR BUCK/BOOST  
LED DRIVER

SIZE A IC NO. LT3492EFE REV. 1  
DEMO CIRCUIT 1405A

FILENAME: DC1405A-1.PCB SHT 1 of 1