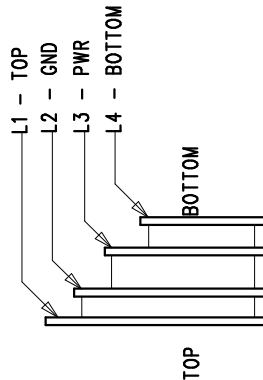


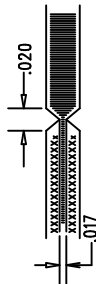
ECO	REV	DESCRIPTION	APPR	DATE
1	2	1ST PROTOTYPE	JAN L.	11-16-09



## 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 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: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.  
-GOLD IMMERSION BOTH SIDES.  
-LEAD FREE SOLDER CAN BE USED FOR PROTOTYPE)  
-FOR SILKSREEN: 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.



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE IN ANGLES ±1 $0.01X'' = \pm 0.01''$ $0.0XX'' = \pm 0.005''$ INTERPRET IN AND TOL PER ASME Y14.5M-1994	<b>APPROVALS</b>		 <b>LINEAR TECHNOLOGY</b> 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 LITG CONFIDENTIAL FOR CUSTOMER USE ONLY	
	PCB DES.	INIT	DATE	TITLE: FABRICATION DRAWING  HIGH EFFICIENCY STEP-DOWN CONVERTER
	ENG.	JAN LI	11-16-09	
			11-16-09	
 THIRD ANGLE PROJECTION				SIZE A IC NO. LTC3854EMSE REV. 2 DEMO CIRCUIT 1487A
DO NOT SCALE DRAWING	SCALE: NONE			FILENAME: DC1487A-1PCB SHT 1 of 1