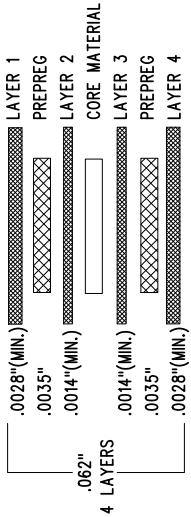


## LAYER STRUCTURE



## 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. FINISHED CU ON THE  
OUTER LAYERS AND 1 OZ. CU ON THE INNER LAYERS.  
-FLAMMABILITY RATING: 94 V-O 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  
-FOR VIAS SIZE > 0.01", VIAS HOLES NEED TO BE PLUGGED  
AND COVERED WITH SOLDERMASK.
5. 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.
6. DO NOT ALTER ARTWORK e.g., TO ADD LOGO OR DATE CODE.
7. PCB'S ARE TO BE RoHS COMPLIANT.
8. SCORING FOR PANELIZED PCB:



SIZE	Q'TY	SYM	PLATED	TOL
0.01	411	+	YES	+/-0.003
0.07	2	X	NO	+/-0.003
0.095	5	□	YES	+/-0.003

UNLESS OTHERWISE SPECIFIED	DIMENSIONS ARE IN INCHES	
TOLERANCES:	0.XXX" = ±0.01"	
0.XXX" = ±0.005"	INTERPRET DIM AND TOL PER ASME Y14.5M-1994	
THIRD ANGLE PROJECTION		
<b>LINEAR TECHNOLOGY</b>		1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408) 432-1900 www.linear.com LIC CONDENTIAL— FOR CUSTOMER USE ONLY
TITLE: FABRICATION DRAWING 2A, 2MHz LOW IQ BOOST/INVERTING CONVERTER		SIZE IC NO. LT835FDB
N/A	DEMO CIRCUIT 2449A	REV 2
FILENAME: DC2449A-2.PCB		SHT 1 OF 1

ADDITIONAL REQUIREMENT FOR PROTOTYPE FAB ONLY:  
 1. OUTGOING INSPECTION REPORT (BASED ON ACTUAL MEASUREMENTS AND CROSS SECTION).  
 ADDITIONAL REQUIREMENTS FOR PRODUCTION FAB ONLY:  
 1. PROVIDE COMPLIANCE CERTIFICATES FOR RoHS, REACH AND CONFLICT-FREE MINERALS.  
 2. SOLDERABILITY BOARD WITH TEST RESULTS.  
 3. OUTGOING INSPECTION REPORT (BASED ON ACTUAL MEASUREMENTS AND CROSS SECTION).  
 4. VACUUM PACKED WITH DESCENDANT.  
 5. FULL PANEL WITH NO REJECT.