

SIZE	QTY	SYM	PLATED	TOL
0.01	559	+^{A}	YES	± 0.003
0.035	3	+^{B}	YES	± 0.003
0.065	4	\otimes	YES	± 0.003
0.095	10	\diamond	YES	± 0.003
0.215	5	\otimes	YES	± 0.003
0.07	2	\times	NO	± 0.003
0.187	4	\otimes	NO	± 0.003

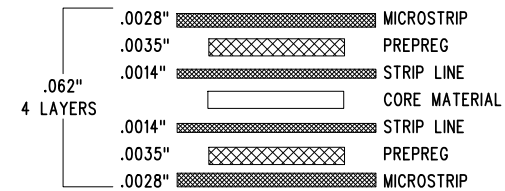
ADDITIONAL REQUIREMENT FOR PROTOTYPE FAB ONLY:

1. OUTGOING INSPECTION REPORT (BASED ON ACTUAL MEASUREMENTS AND CROSS SECTION).

ADDITIONAL REQUIREMENTS FOR PRODUCTION FAB ONLY:

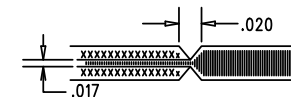
1. PROVIDE COMPLIANCE CERTIFICATES FOR RoHS, REACH AND CONFLICT-FREE MINERALS.
2. SOLDERABILITY BOARD WITH TEST RESULTS.
3. OUTGOING INSPECTION REPORT (BASED ON ACTUAL MEASUREMENTS AND CROSS SECTION).
4. VACUUM PACKED WITH DESICCANT.
5. FULL PANEL WITH NO REJECT.

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" \pm 0.005"
-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 \pm 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 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:



9. DESIGN HAS SOLDER MASK DEFINED_PADS ON U1. U1 SOLDER MASK

SIZE IS 25 MIL AND PAD SIZE IS 29 MIL. DO NOT CHANGE ANY SIZE ON THIS COMPONENT.

UNLESS OTHERWISE SPECIFIED		1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1800 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY	
DIMENSIONS ARE IN INCHES		LINEAR TECHNOLOGY	
TOLERANCES:		TITLE: FABRICATION DRAWING	
0.XX" = ± 0.01 "		58VIN, 6A CVCC STEP-DOWN μ MODULE REGULATOR	
0.XXX" = ± 0.005 "		SIZE IC NO. LTM8064EY	
INTERPRET DIM AND TOL PER ASME Y14.5M-1994 THIRD ANGLE PROJECTION		N/A DEMO CIRCUIT 2237A	
		REV 2	
FILENAME: DC2237A-2.PCB		SHT 1 OF 1	