

SIZE	QTY	SYM	PLATED	TOL
0.006	84	+ ^A	YES	+/-0.003
0.01	71	+ ^B	YES	+/-0.003
0.035	3	⊗	YES	+/-0.003
0.095	19	×	YES	+/-0.003
0.07	2	+	NO	+/-0.003

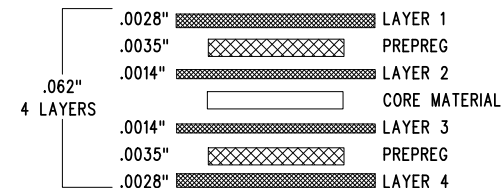
ADDITIONAL REQUIREMENT FOR PROTOTYPE FAB ONLY:

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

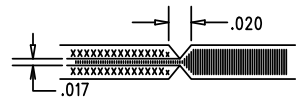
ADDITIONAL REQUIREMENTS FOR PRODUCTION FAB ONLY:

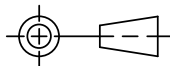
1. PROVIDE COMPLIANCE CERTIFICATES FOR RoHS, REACH AND CONFLICT-FREE MINERALS.
2. SOLDERABILITY BOARD WITH TEST RESULTS.
3. OUTGOING INSPECTION REPORT (BASED ON ACTUAL MEASUREMENTS AND CROSS SECTION).
4. VACUUM PACKED WITH DESICCANT.
5. FULL PANEL WITH NO REJECT

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" +/- .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-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: -GOLD IMMERSION BOTH SIDES.
(LEAD FREE SOLDER CAN BE USED FOR PROTOTYPE)
-SMOBC USING LPI BOTH SIDES, COLOR GREEN.
-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 16 MIL AND PAD SIZE IS 20 MIL. DO NOT CHANGE ANY SIZE ON THIS COMPONENT.

UNLESS OTHERWISE SPECIFIED		1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY	
DIMENSIONS ARE IN INCHES		LINEAR TECHNOLOGY	
TOLERANCES:		TITLE: FABRICATION DRAWING	
0.XX" = ±0.01"		38VIN, 38VOUT BOOST μMODULE	
0.XXX" = ±0.005"		LED DRIVER WITH 40V SWITCH	
INTERPRET DIM AND TOL PER ASME Y14.5M-1994		SIZE	IC NO.
THIRD ANGLE PROJECTION		N/A	LTM8005EY
		DC2257A	
		REV	3
		FILENAME: DC2257A-3.PCB	SHT 1 OF 1