

SIZE	QTY	SYM	PLATED	TOL
0.01	186		YES	+/-0.003"
0.035	9		YES	+/-0.003"
0.04	3		YES	+/-0.003"
0.063	2		YES	+/-0.003"
0.065	6		YES	+/-0.003"
0.07	2		NO	+/-0.003"
0.094	7		YES	+/-0.003"
0.19	4		YES	+/-0.003"
0.204	6		YES	+/-0.003"

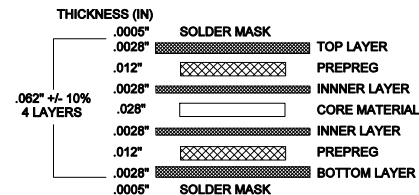
ADDITIONAL REQUIREMENT FOR PROTOTYPE FAB ONLY:

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

ADDITIONAL REQUIREMENTS FOR PRODUCTION FAB ONLY:

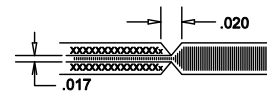
1. PROVIDE COMPLIANCE CERTIFICATES FOR RoHS, REACH AND CONFLICT-FREE MINERALS.
2. SOLDERABILITY BOARD WITH TEST RESULTS.
3. OUTGOING INSPECTION REPORT (BASED ON ACTUAL MEASUREMENTS AND CROSS SECTION).
4. VACUUM PACKED WITH DESICCANT.
5. FULL PANEL WITH NO REJECT.

LAYER STRUCTURE



NOTES: UNLESS OTHERWISE SPECIFIED

1. FABRICATION: FABRICATION AND ACCEPTANCE TO MEET THE REQUIREMENTS OF IPC-A-600 AND IPC/ANSI-MLL950-C CLASS 2, AOL .25 GENERAL INSPECTION LEVEL II.
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 ALL LAYERS
- FLAMMABILITY RATING: 94 V-O MINIMUM.
4. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN 0.00" ARE PRIMARY DATUMS.
5. FRONT TO BACK LAYER REGISTRATION.
-SHALL BE WITHIN 0.005" (0.13mm) TO COMPLY WITH IPC-A-600, CLASS 2.
5. 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.
6. FINISH: - SMOBC USING LPI BOTH SIDES, PER IPC-SM-840, CLASS T, COLOR GREEN. TENT BOTH SIDES.
- APPLY ELECTROLESS NICKEL GOLD IMMERSION (ENIG) OVER EXPOSED COPPER PER IPC-4552.
- FOR SILKSCREEN: BOTH SIDES USE WHITE NON-CONDUCTIVE INK.
7. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
-PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
8. PCBs ARE TO BE RoHS COMPLIANT.
9. SCORING FOR PANELIZED PCB:



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: 0.100" = ±0.01" 0.100" = ±0.005" INTERPRET DIM AND TOL PER ASME Y14.5M-1994 THIRD ANGLE PROJECTION	APPROVALS		FOR ADI CUSTOMER USE ONLY
	PCB DES	NC	
	APP ENG	WT	
	TITLE: FABRICATION DRAWING		HIGH VOLTAGE BUCK/BOOST MULTI-CHEMISTRY BATTERY CHARGER
	SIZE	IC NO.	
	N/A	LTC4020 DC2044B	
SCALE = NONE		REV 01	SHT 1 OF 1