

SIZE	QTY	SYM	PLATED	TOL
10	132	⊗	YES	+/-0.003"
35.43	14	⊠	YES	+/-0.003"
94.88	7	◇	YES	+/-0.003"
187.01	4	+	YES	+/-0.003"
205	4	⊗	YES	+/-0.003"

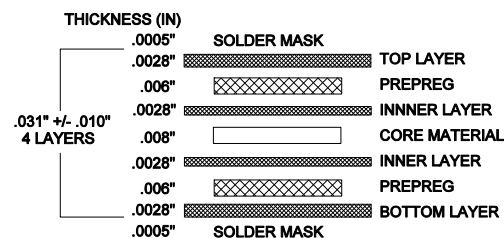
ADDITIONAL REQUIREMENT FOR PROTOTYPE FAB ONLY:

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

ADDITIONAL REQUIREMENTS FOR PRODUCTION FAB ONLY:

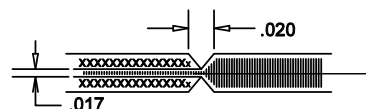
1. PROVIDE COMPLIANCE CERTIFICATES FOR RoHS, REACH AND CONFLICT-FREE MINERALS.
2. SOLDERABILITY BOARD WITH TEST RESULTS.
3. OUTGOING INSPECTION REPORT (BASED ON ACTUAL MEASUREMENTS AND CROSS SECTION).
4. VACUUM PACKED WITH DESICCANT.
5. FULL PANEL WITH NO REJECT.

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 0.031" +/- .010"
- TOTAL OF 4 LAYERS WITH 2 OZ. CU ON THE ALL 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.
5. FINISH: - SMOBC USING LPI BOTH SIDES, COLOR GREEN. TENT BOTH SIDES.
- GOLD IMMERSION BOTH SIDES.
- FOR SILKSCREEN: BOTH SIDES USE WHITE NON-CONDUCTIVE INK.
6. TOLERANCES:
A. WARPAGE: (0.003") MAX. ALONG THE LONGEST DIAG. AS PER IPC-TM650 METHOD 2.4.22.
B. ETCHING: +0.001", -0.001" OF MASTER PATTERN.
C. REGISTRATION: 0.003" MAX.
D. MASK THICKNESS: 0.001" MIN., 0.003" MAX.
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: NOTE REQUIRED FOR PRODUCTION FABRICATION ONLY.



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.

REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	02	PRODUCTION	AF	01-26-21

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: 0.XX" = ±0.01" 0.XXX" = ±0.005" INTERPRET DIM AND TOL PER ASME Y14.5M-1994 THIRD ANGLE PROJECTION	APPROVALS		 FOR ADI CUSTOMER USE ONLY	
	PCB DES	NC	TITLE: FABRICATION DRAWING 3.3V 6A LOW NOISE HIGH PERFORMANCE BUCK-BOOST CONVERTER	
	APP ENG	AF		
 SCALE = NONE		SIZE N/A	IC NO. LT3154 DEMO CIRCUIT 2757A	REV 02