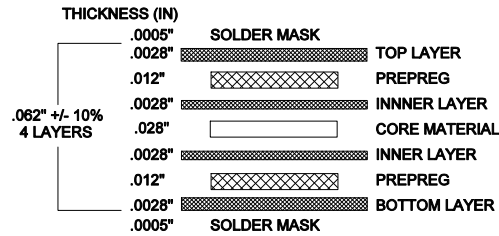


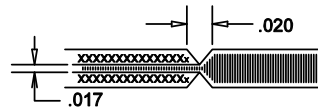
SIZE	QTY	SYM	PLATED	TOL
0.005	14	⊕ ^A	YES	+/-0.003"
0.01	218	⊕	YES	+/-0.003"
0.035	4	⊕ ^E	YES	+/-0.003"
0.04	3	⊕ ^D	YES	+/-0.003"
0.04134	1	⊕ ^C	YES	+/-0.003"
0.04724	2	⊕ ^B	YES	+/-0.003"
0.065	10	□	YES	+/-0.003"
0.07	2	⊗	NO	+/-0.003"
0.095	6	⊗	YES	+/-0.003"
0.19	4	⊗	YES	+/-0.003"
0.205	5	◇	YES	+/-0.003"

LAYER STRUCTURE



NOTES: UNLESS OTHERWISE SPECIFIED

- 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.
- 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.
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN 0.00" ARE PRIMARY DATUMS.
- FRONT TO BACK LAYER REGISTRATION.
-SHALL BE WITHIN 0.005" (0.13mm) TO COMPLY WITH IPC-A-600, CLASS 2.
- 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.
- 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.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
-PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
- PCBS ARE TO BE RoHS COMPLIANT.
- SCORING FOR PANELIZED PCB:






ADDITIONAL REQUIREMENT FOR PROTOTYPE FAB ONLY:

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

ADDITIONAL REQUIREMENTS FOR PRODUCTION FAB ONLY:

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

REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	03	PRODUCTION	KL	12/10/20

<div>UNLESS OTHERWISE SPECIFIED</div> <div>DIMENSIONS ARE IN INCHES</div> <div>TOLERANCES:</div> <div>0.XX" =±0.01"</div> <div>0.XXX" =±0.005"</div> <div>INTERPRET DIM AND TOL</div> <div>PER ASME Y14.5M-1994</div> <div>THIRD ANGLE PROJECTION</div> <div></div>	<div>APPROVALS</div>		<div> ANALOG DEVICES</div> <div> POWER BY LINEAR™</div> <div>FOR ADI CUSTOMER USE ONLY</div>	
	PCB DES	NC	<div>TITLE: FABRICATION DRAWING</div> <div>3.3V TO 1.8V AT 3A, 4A, 6A AND 6.6MHz LOW EMI</div> <div>BULK REGULATOR IN A 0.47cm² SOLUTION</div>	
	APP ENG	KL		
			SIZE	IC NO. LTC3307B, LTC3308B, LTC3309B
		N/A	DC3054A-A/B/C	03
SCALE = NONE		SHT 1 OF 1		