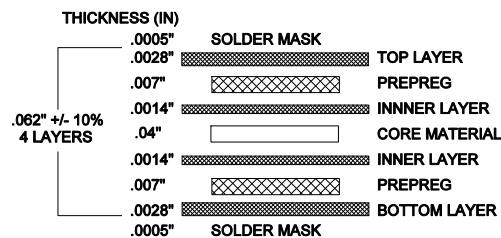


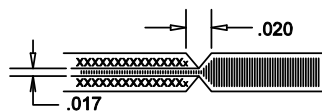
SIZE	QTY	SYM	PLATED	TOL
0.005	10	+	YES	+/-0.003"
0.008	23	X	YES	+/-0.003"
0.01	54	X	YES	+/-0.003"
0.035	4	+	YES	+/-0.003"
0.04	3	+	YES	+/-0.003"
0.065	11	X	YES	+/-0.003"
0.07	2	+	NO	+/-0.003"
0.095	5	+	YES	+/-0.003"
0.188	4	+	YES	+/-0.003"

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 EXTERNAL AND 1 Oz. Cu FOR INTERNAL LAYERS.
- FLAMMABILITY RATING: 94 V-0 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:**



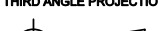


ADDITIONAL REQUIREMENT FOR PROTOTYPE FAB ONLY:

- 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
-	02	PRODUCTION	MM	07-22-22

<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> </div> <div>FOR ADI CUSTOMER USE ONLY</div>		
	PCB DES	NC	<div>TITLE: FABRICATION DRAWING</div> <div>3.3V TO 1.2V AT 2A 2MHz SYNCHRONOUS</div> <div>STEP-DOWN REGULATOR</div>		
	APP ENG	MM			
			SIZE	IC NO.	LTC3302A
		N/A		DC3251A	02
SCALE = NONE					SHT 1 OF 1