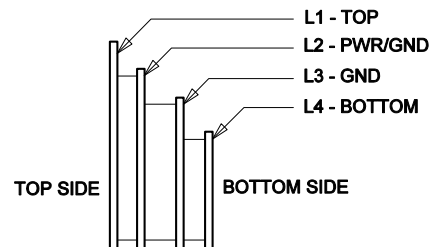


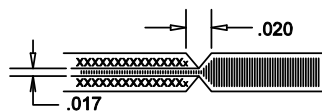
SIZE	QTY	SYM	PLATED	TOL
0.01	237	+	YES	+/-0.003"
0.19	4	X	YES	+/-0.003"
0.065	10	□	YES	+/-0.003"
0.205	5	◇	YES	+/-0.003"
0.07	2	⊗	NO	+/-0.003"
0.095	6	⊗	YES	+/-0.003"
0.005	6	+ <sup>A</sup>	YES	+/-0.003"
0.048	2	+ <sup>B</sup>	YES	+/-0.003"
0.042	1	+ <sup>C</sup>	YES	+/-0.003"
0.04	3	+ <sup>D</sup>	YES	+/-0.003"
0.035	4	+ <sup>E</sup>	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
-	02	PRODUCTION	MM	09-19-19

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	<b>APPROVALS</b>		 FOR ADI CUSTOMER USE ONLY	
	PCB DES	NC	TITLE: FABRICATION DRAWING 5V, 4A SYNCHRONOUS STEP-DOWN SILENT SWITCHER	
	APP ENG	MM		
 SCALE = NONE		SIZE	IC NO. LTC3308	REV
		N/A	DEMO CIRCUIT 2991A	02
				SHT 1 OF 1