

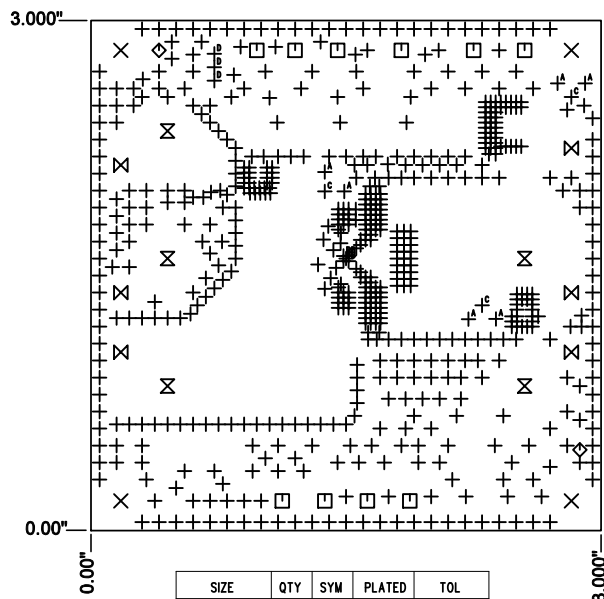
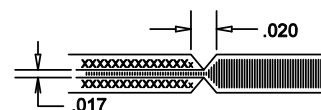
REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	02	PRODUCTION	WL	2-4-2020

LAYER STRUCTURE

THICKNESS (IN)		
.0005"	SOLDER MASK	TOP LAYER
.0028"		
.012"		PREPREG
.0028"		INNER LAYER
.028"		CORE MATERIAL
.0028"		INNER LAYER
.012"		PREPREG
.0028"		BOTTOM LAYER
.0005"	SOLDER MASK	

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-0 MINIMUM.
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN 0.00" ARE PRIMARY DATUMS.
- 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, COLOR GREEN. TENT BOTH SIDES.
 - GOLD IMMERSION BOTH SIDES.
 - 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:



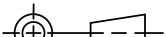


SIZE	QTY	SYM	PLATED	TOL
0.011	5	⊖ ^B	YES	+/-0.003
0.012	606	+	YES	+/-0.003
0.04	3	⊖ ^B	YES	+/-0.003"
0.04134	3	⊖ ^B	YES	+/-0.003"
0.04724	6	⊖ ^B	YES	+/-0.003"
0.065	10	□	YES	+/-0.003"
0.07	2	◇	NO	+/-0.003"
0.095	6	⊗	YES	+/-0.003"
0.19	4	⊗	YES	+/-0.003"
0.205	5	⊗	YES	+/-0.003

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.

<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>	
			FOR ADI CUSTOMER USE ONLY			
	PCB DES	NC	<div>TITLE: FABRICATION DRAWING</div> <div>5V, 10A SYNCHRONOUS STEP-DOWN</div> <div>SILENT SWITCHER IN 3mmx3mm LQFN</div>			
	APP ENG	WL				
			SIZE	IC NO. LTC3310	REV	
			N/A	DEMO CIRCUIT 3042A	02	
			SCALE = NONE			
			SHT 1 OF 1			