

SIZE	QTY	SYM	PLATED	TOL
0.006	10	+	YES	+/-0.003
0.01	88	◇	YES	+/-0.003
0.055	10	+ <sup>A</sup>	YES	+/-0.003
0.095	8	□	YES	+/-0.003
0.07	2	⊗	NO	+/-0.003
0.187	4	×	NO	+/-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.

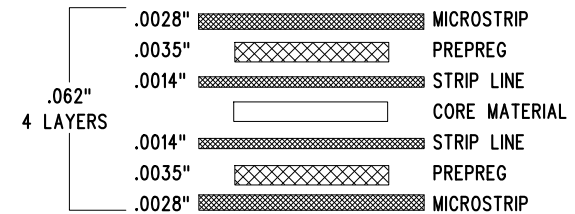
2. SOLDERABILITY BOARD WITH TEST RESULTS.

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

4. VACUUM PACKED WITH DESICCANT.

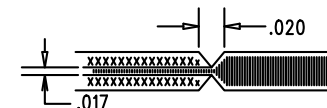
5. FULL PANEL WITH NO REJECT.



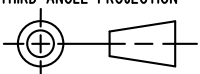
## LAYER STRUCTURE



## NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600.
- MATERIAL: -EPOXY FIBERGLASS, NEMA GRADE FR-4  
-FINISHED THICKNESS TO BE 0.062" +/- .005"  
-TOTAL OF 4 LAYERS WITH 2 OZ. CU ON THE OUTER LAYERS AND 1 OZ. CU ON THE INNER 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 GLOSS GREEN.  
-GOLD IMMERSION BOTH SIDES.  
(LEAD FREE SOLDER CAN BE USED FOR PROTOTYPE)  
-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:



UNLESS OTHERWISE SPECIFIED		 <b>ANALOG DEVICES</b> www.analog.com		 <b>POWER BY LINEAR™</b> (408) 432-1900	
DIMENSIONS ARE IN INCHES TOLERANCES:		TITLE: FABRICATION DRAWING  -20V, 500mA, ULTRALOW NOISE, ULTRAHIGH PSRR RF LDO REGULATOR WITH VI OC			
0.XX" = ±0.01"					
0.XXX" = ±0.005"					
INTERPRET DIM AND TOL PER ASME Y14.5M-1994 THIRD ANGLE PROJECTION					
		SIZE N/A		IC NO. LT3094EDD DC2624A	
		FILENAME: DC2624A-2.PCB		REV 2	
				SHT 1 OF 1	