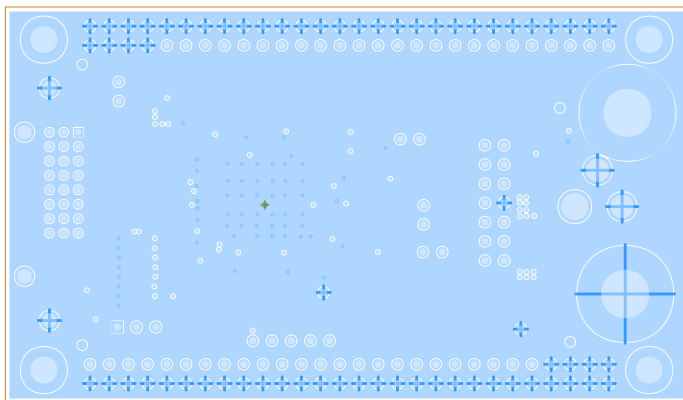
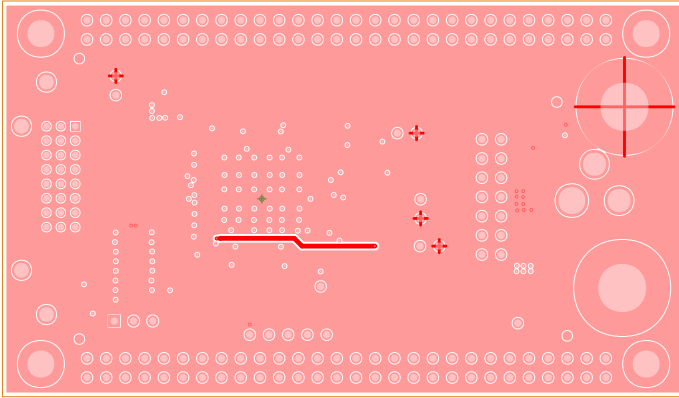


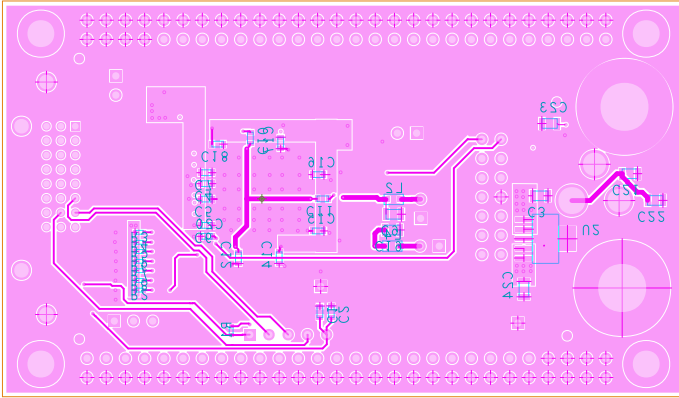
BOARD NAME: TFP401PZPEVM	BOARD REV: A
ALL ARTWORK LAYERS VIEWED FROM TOP	Project # HSDC010



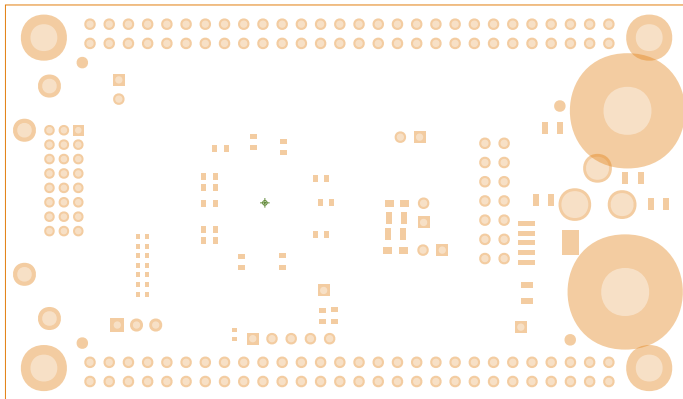
BOARD NAME: TFP401PZPEVM	BOARD REV: A
ALL ARTWORK LAYERS VIEWED FROM TOP	Project # HSDC010



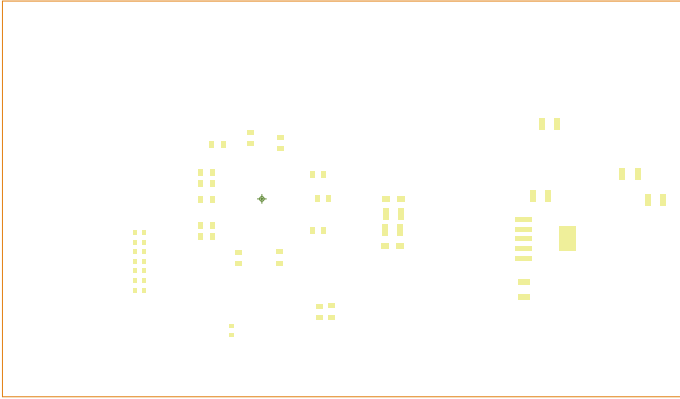
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ALL ARTWORK LAYERS VIEWED FROM TOP	Project # HSDC010



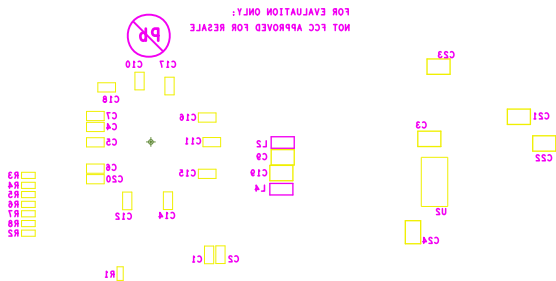
BOARD NAME: TFP401PZPEVM	BOARD REV: A
ALL ARTWORK LAYERS VIEWED FROM TOP	Project # HSDC010



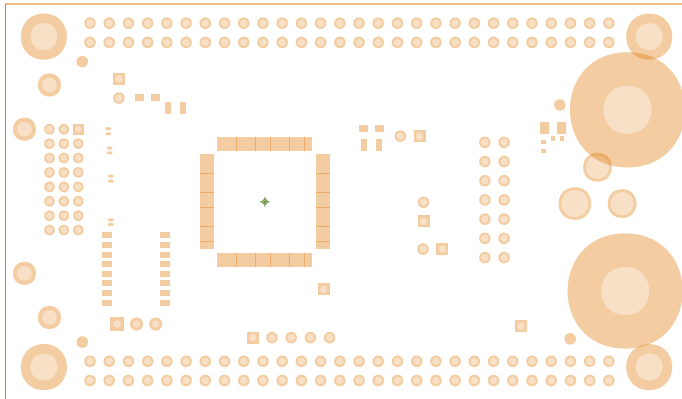
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ALL ARTWORK LAYERS VIEWED FROM TOP	Project # HSDC010



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ALL ARTWORK LAYERS VIEWED FROM TOP	Project # HSDC010

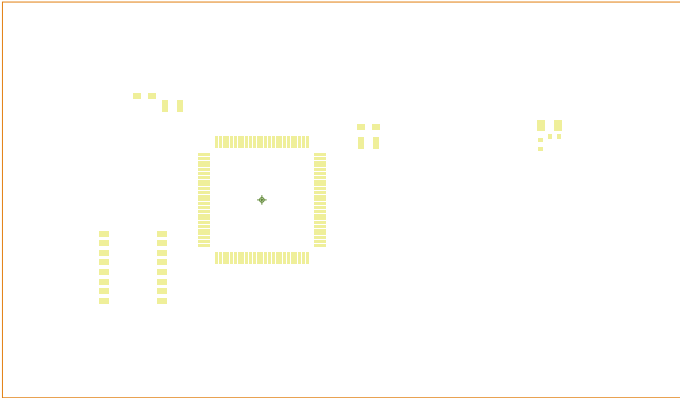


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ALL ARTWORK LAYERS VIEWED FROM TOP	Project # HSDC010



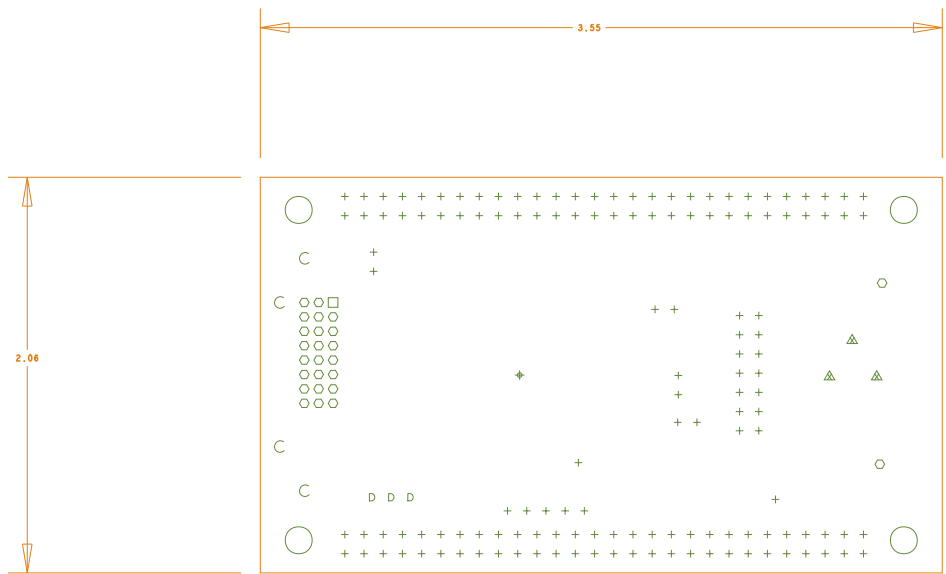
BOARD NAME: TFP401PZPEVM	BOARD REV: A
ALL ARTWORK LAYERS VIEWED FROM TOP	Project # HSDC010





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ALL ARTWORK LAYERS VIEWED FROM TOP	Project # HSDC010





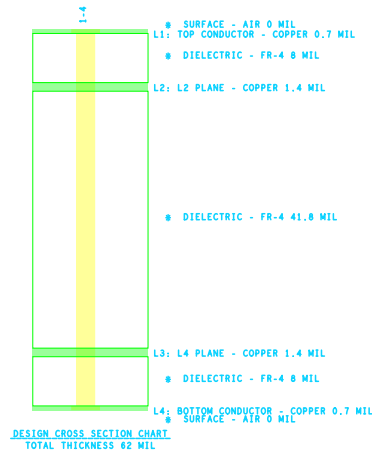
GENERAL NOTES, UNLESS OTHERWISE SPECIFIED

1. ALL FABRICATION ITEMS MUST MEET OR EXCEED BEST  
INDUSTRY PRACTICE : IPC-A-600C (Commercial std.)
2. LAMINATE MATERIAL : FR4 POLYCLAD 370 or EQUIVALENT
3. COPPER WEIGHT : 1oz START INTERNAL, 1/2oz START EXTERNAL
4. FINISHED BOARD THICKNESS : .062 +/- 10%
5. MAXIMUM WARP AND TWIST TO BE : .005 INCH PER INCH
6. MINIMUM COPPER WALL THICKNESS OF PLATED-THRU HOLES TO BE .001 INCH. THERE MUST BE 1MIL OR GREATER PLATING ON EACH SIDE OF THE BARREL WHEN VIEWED IN THE CROSS SECTION
7. MINIMUM ANNULAR RING OF PLATED-THRU HOLES TO BE .002 INCH
8. MINIMUM ALLOWABLE LINE REDUCTION TO BE 20% OR .002 WHICHEVER IS GREATER
10. DIFFERENTIAL LINES ON LAYER 1 WILL FOLLOW THE NEXT SPECIFICATIONS  
0.007" WIDTH  
0.005"MIN LINE SPACING +/- 0.001 TOLERANCE  
IMPEDANCE CONTROLLED 100 OHMS +/- 10%
11. DIELECTRIC CONSTANTS ARE CORE : 4.1  
PREPREG : 4.1

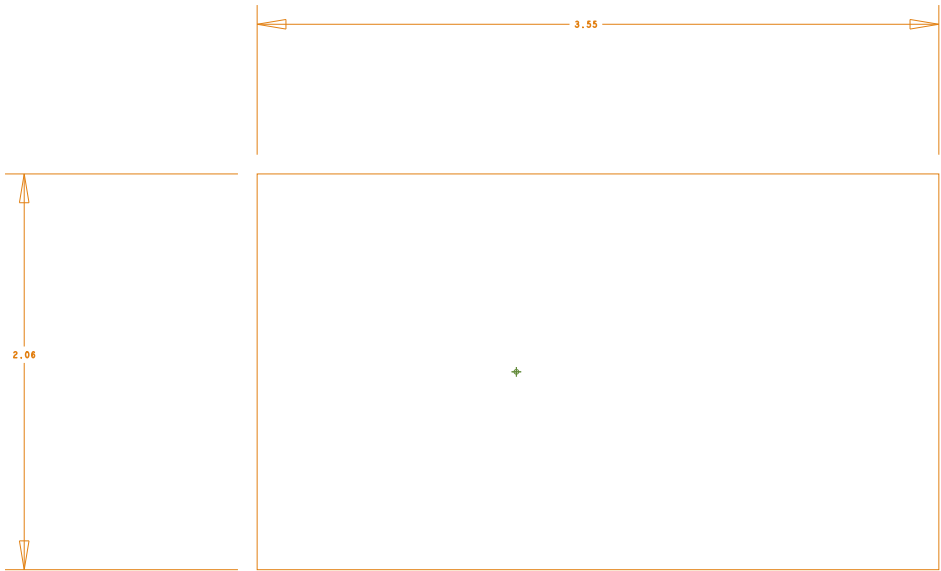
PROCESS NOTES

1. CIRCUITRY ON OUTER LAYERS TO BE PLATED WITH : NICKEL GOLD
2. SOLDERMASK BOTH SIDES PER ARTWORK : BLUE LPI
3. SILKSCREEN BOTH SIDES PER ARTWORK : COLOR = WHITE

DRILL CHART: TOP to BOTTOM				
ALL UNITS ARE IN MILS				
FIGURE	SIZE	TOLERANCE	PLATED	QTY
	10.0	+3.0/-3.0	PLATED	119
□	34.0	+3.0/-3.0	PLATED	1
○	34.0	+3.0/-3.0	PLATED	23
D	38.0	+3.0/-3.0	PLATED	3
+	38.0	+3.0/-3.0	PLATED	141
C	76.0	+3.0/-3.0	PLATED	2
△	120.0	+3.0/-3.0	PLATED	2
△	140.0	+3.0/-3.0	PLATED	1
○	250.0	+3.0/-3.0	PLATED	2
C	76.0	+3.0/-3.0	NON-PLATED	2
○	140.0	+3.0/-3.0	NON-PLATED	4



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