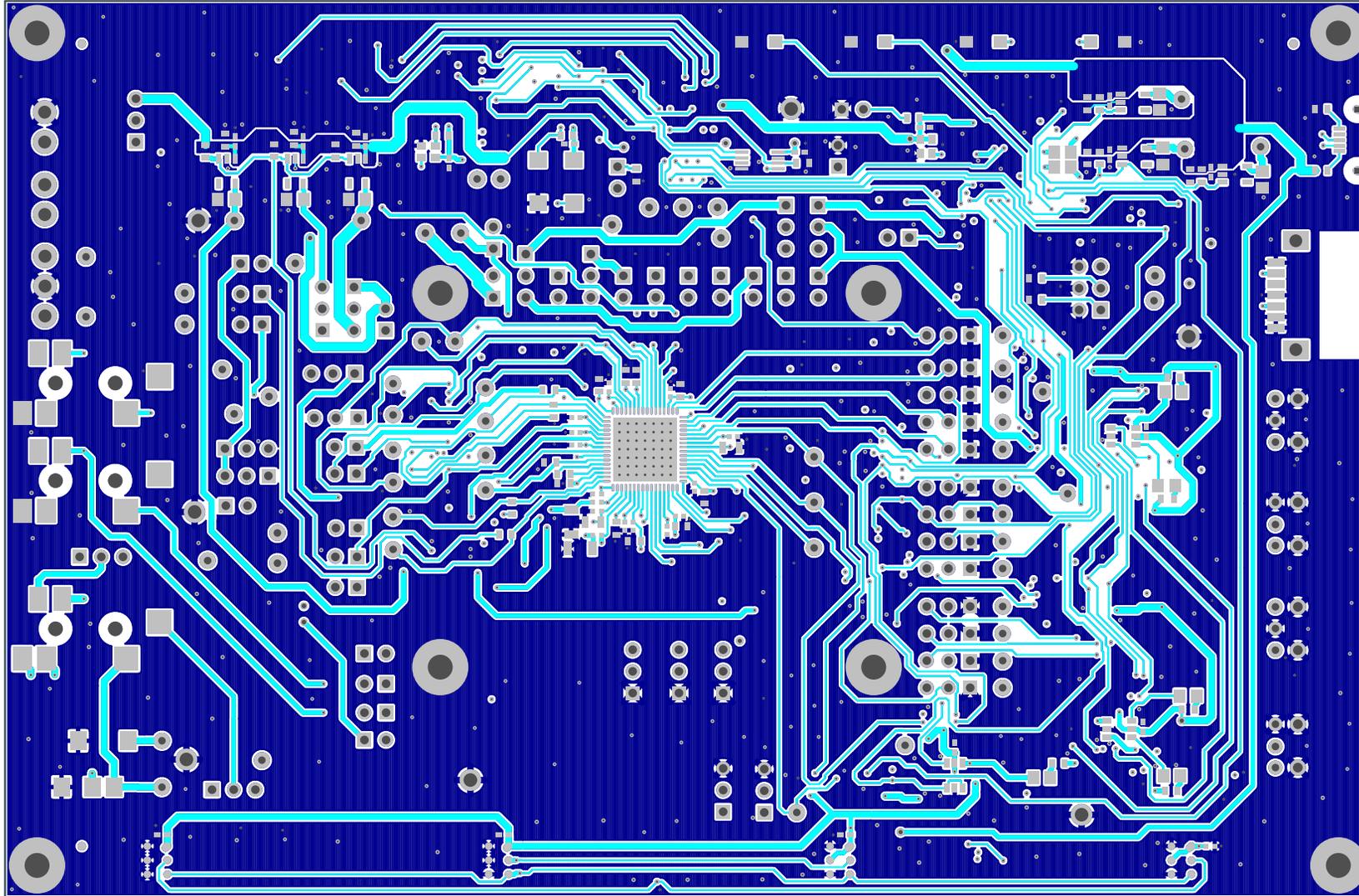


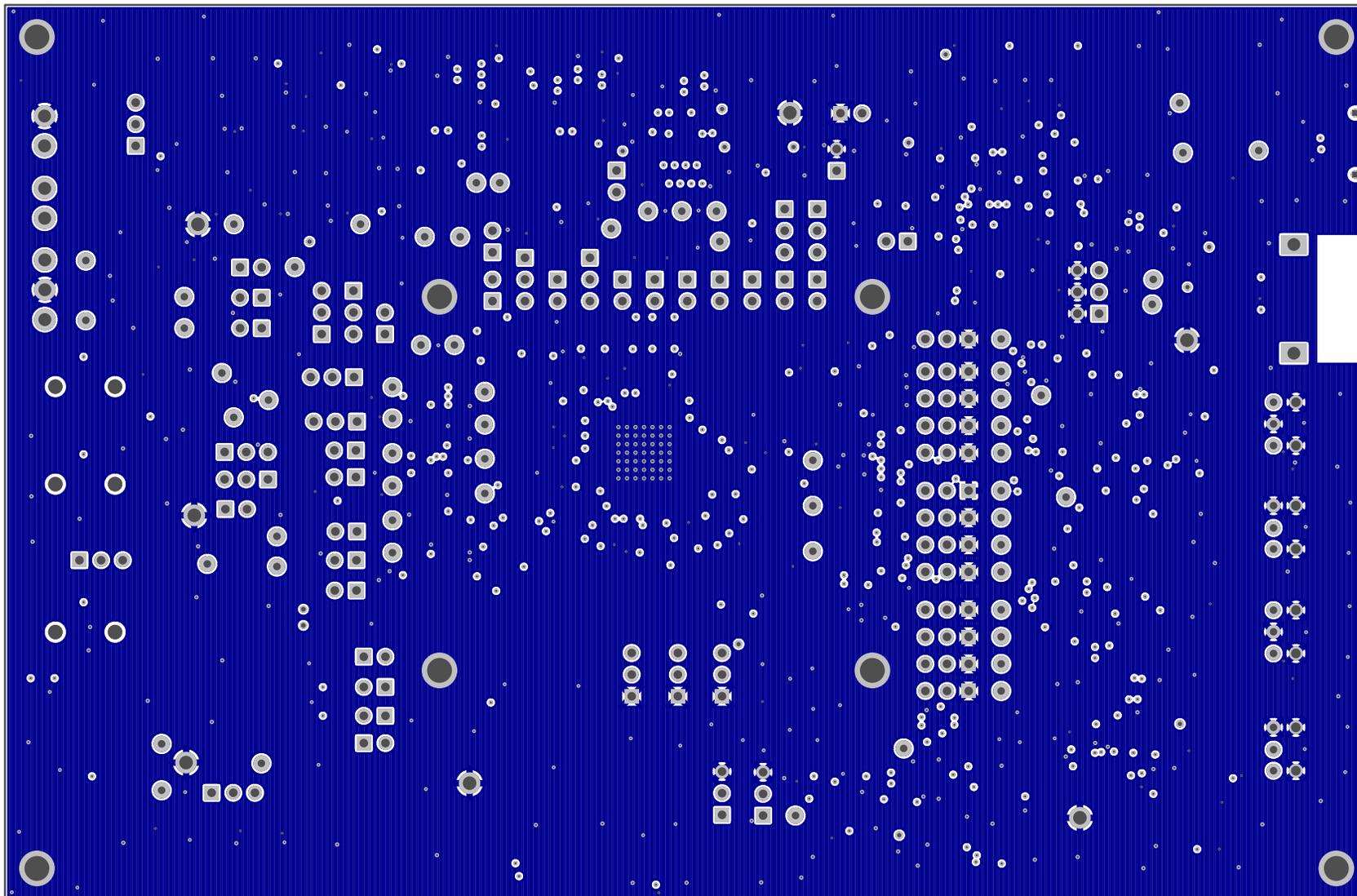
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AIP013C



TOP COPPER

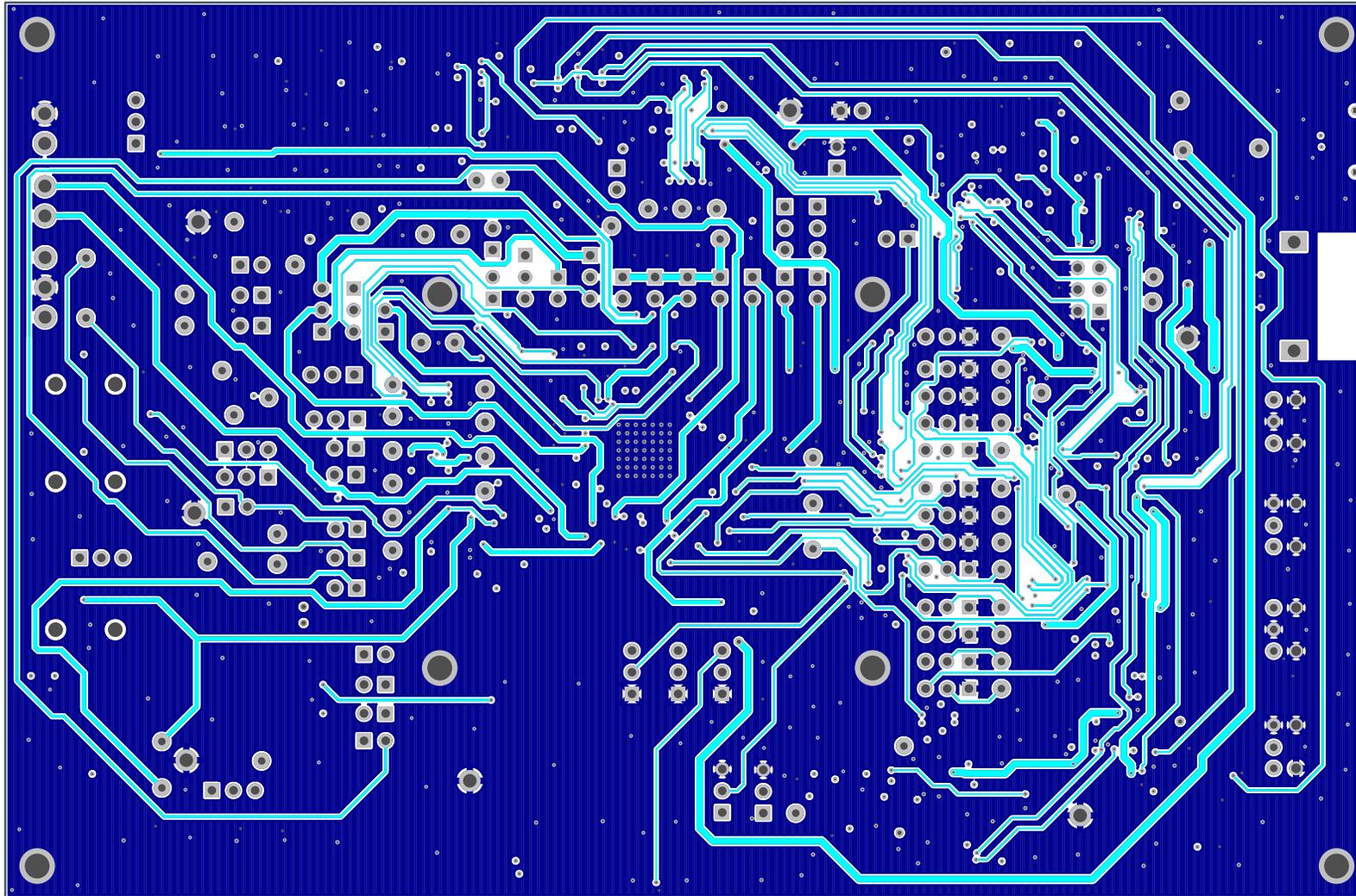
TOP COPPER ROUTES

TLV320AIC3268EVM-U  
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COPPER LAYER 2

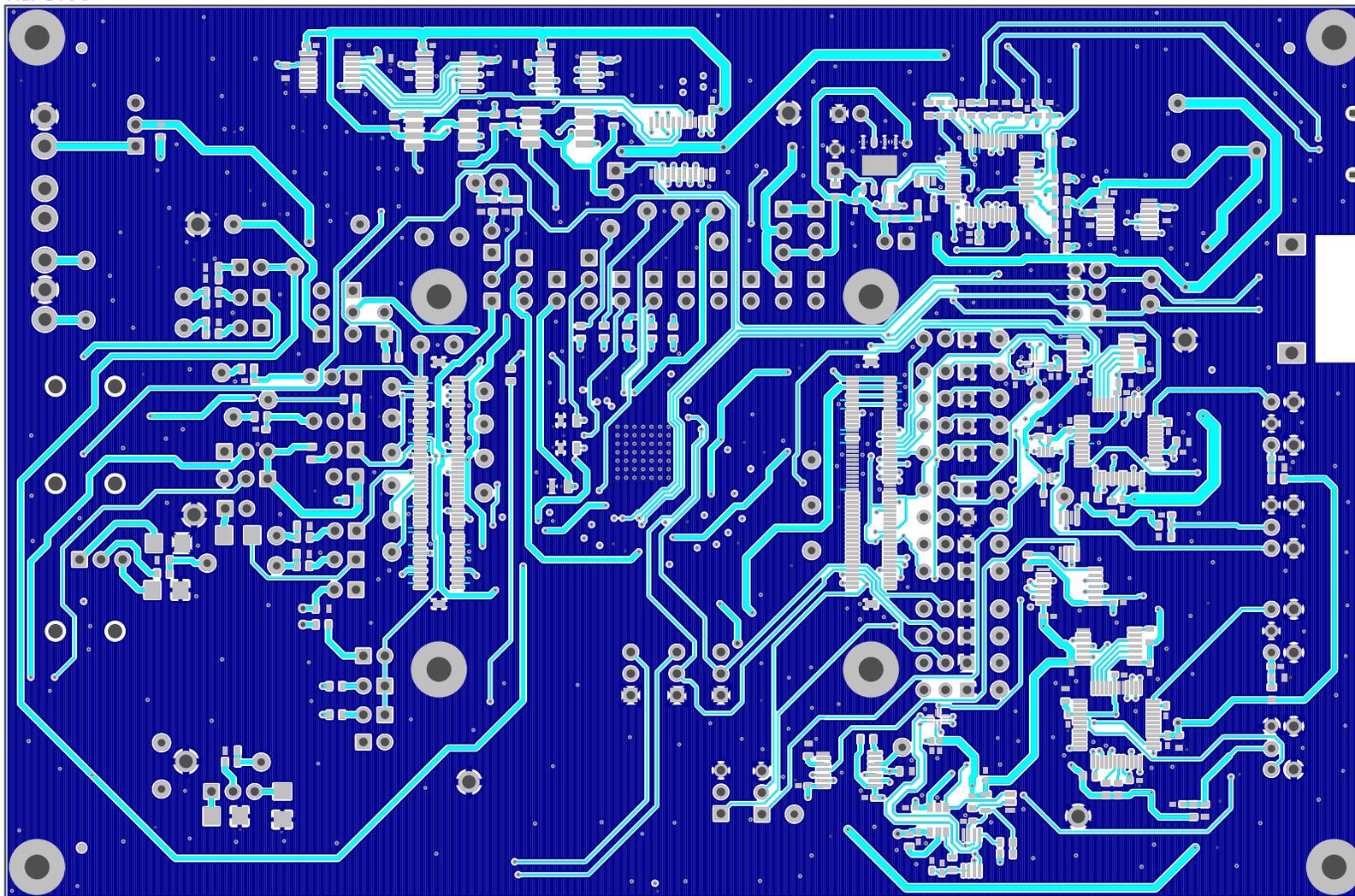
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COPPER LAYER 3

COPPER LAYER 3 ROUTES

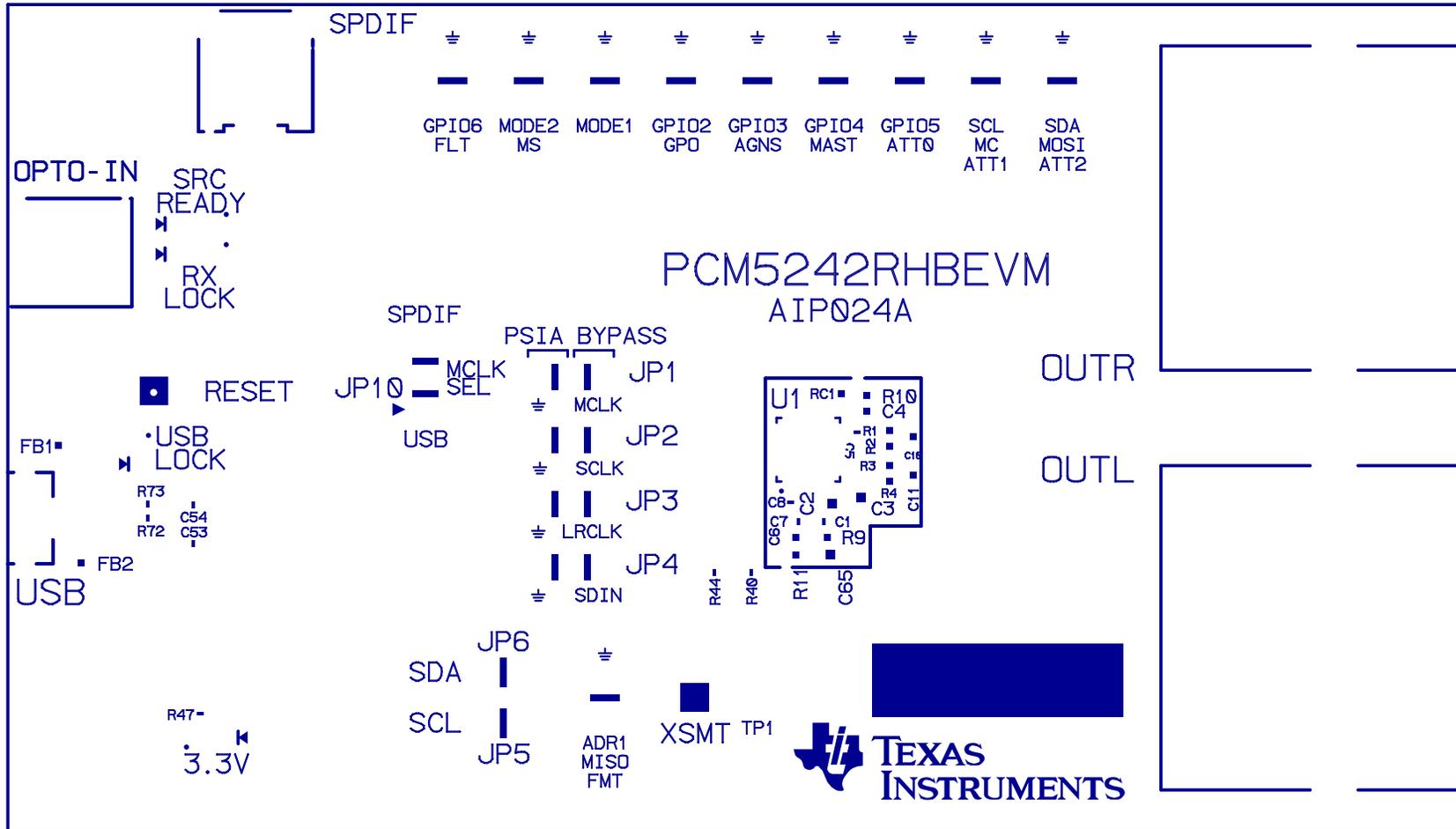
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BOTTOM COPPER

BOTTOM COPPER ROUTES

PCM5242RHBEVM AIP024A

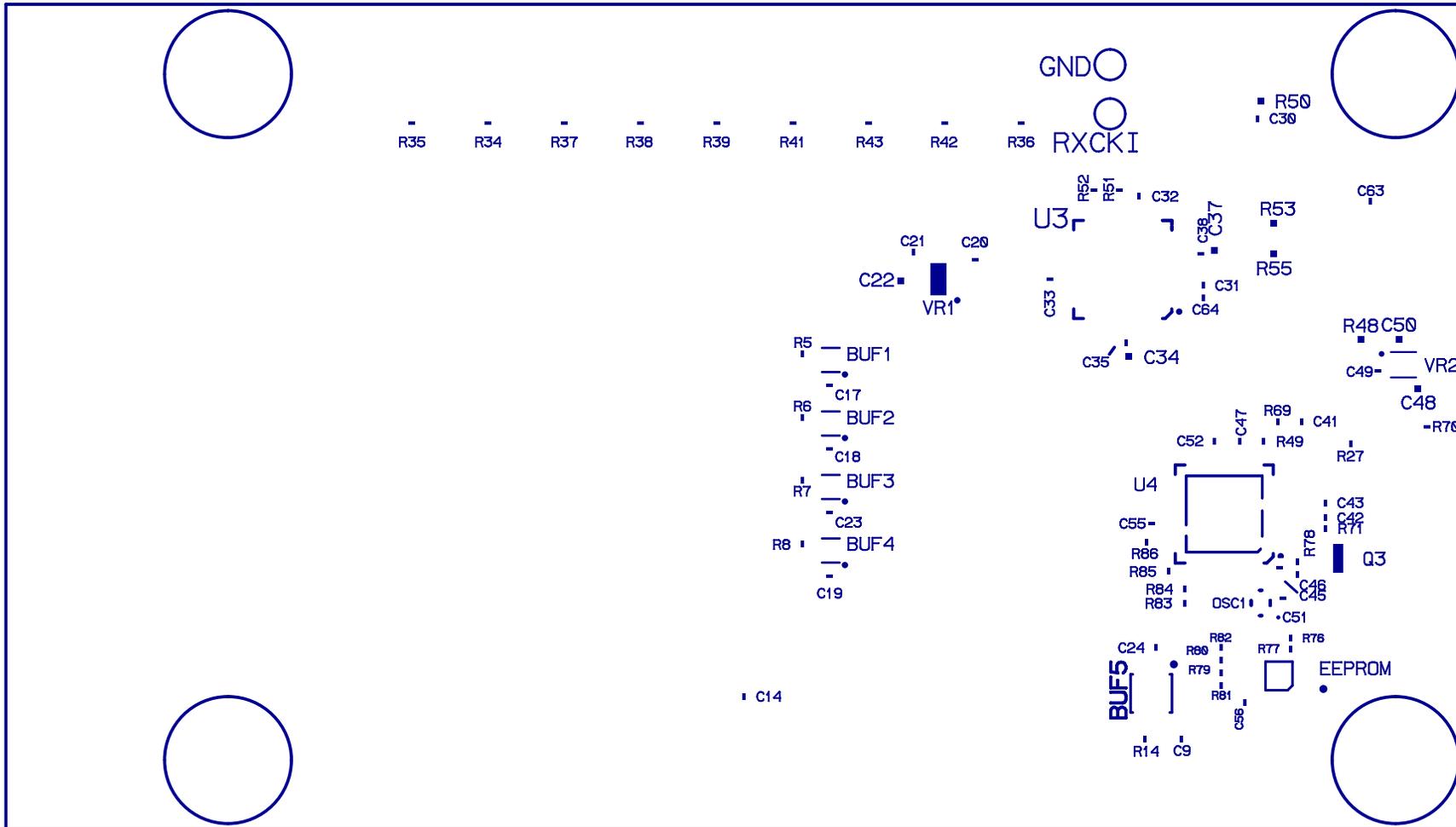


TOP SILKSCREEN



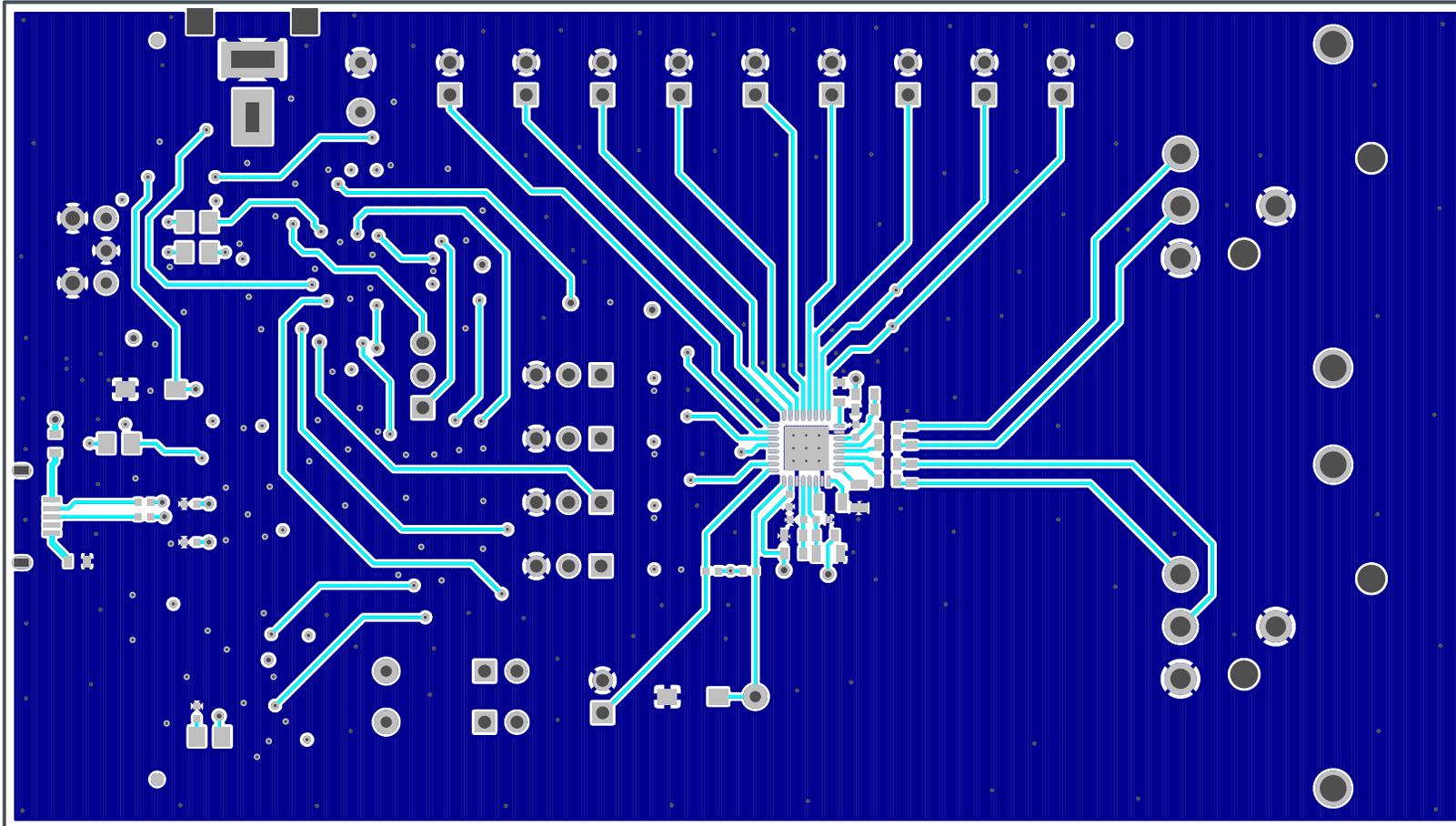
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AIP024A



BOTTOM SILK

PCM5242RHBEVM AIP024A

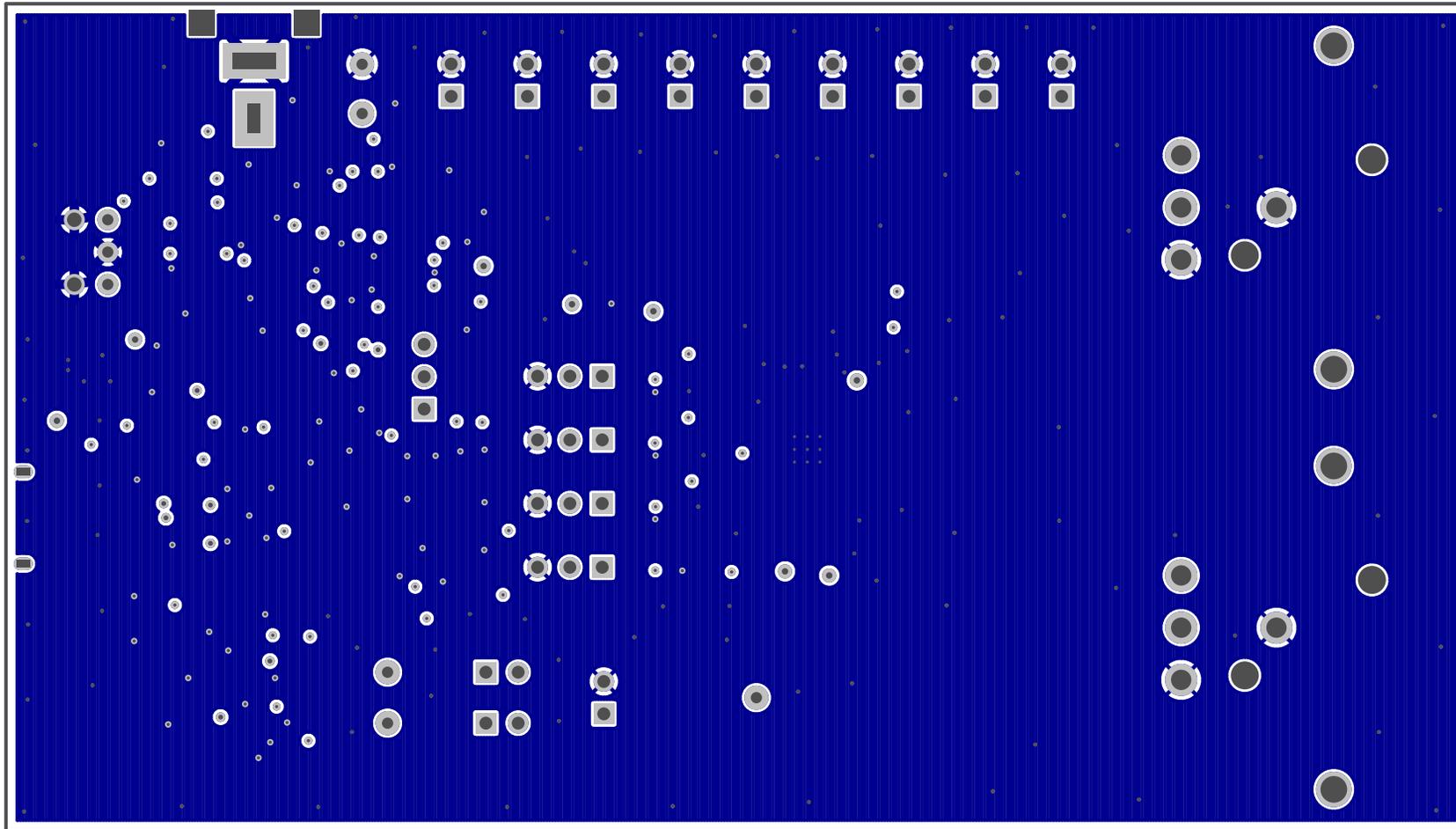


TOP COPPER

TOP COPPER ROUTES

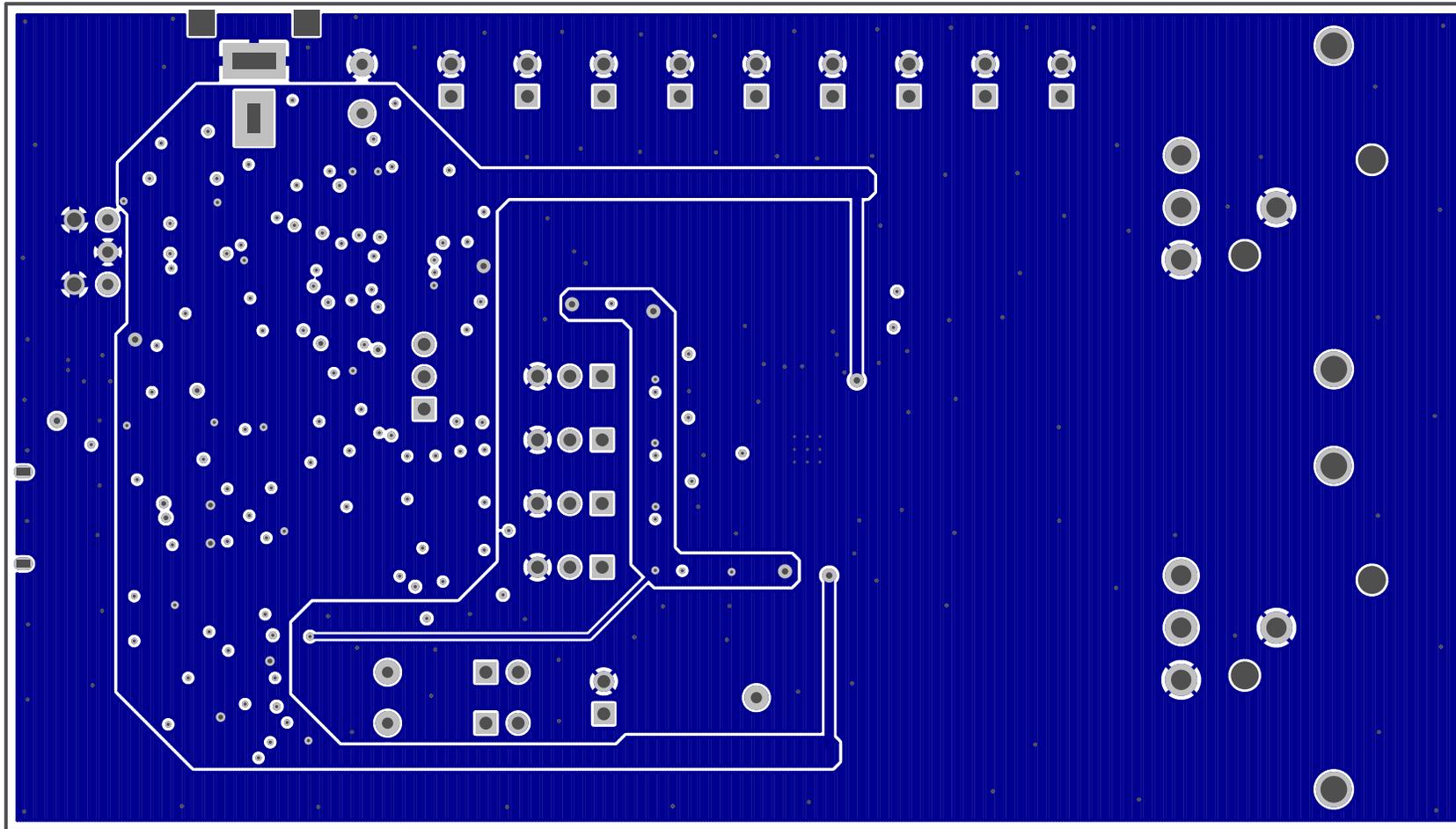
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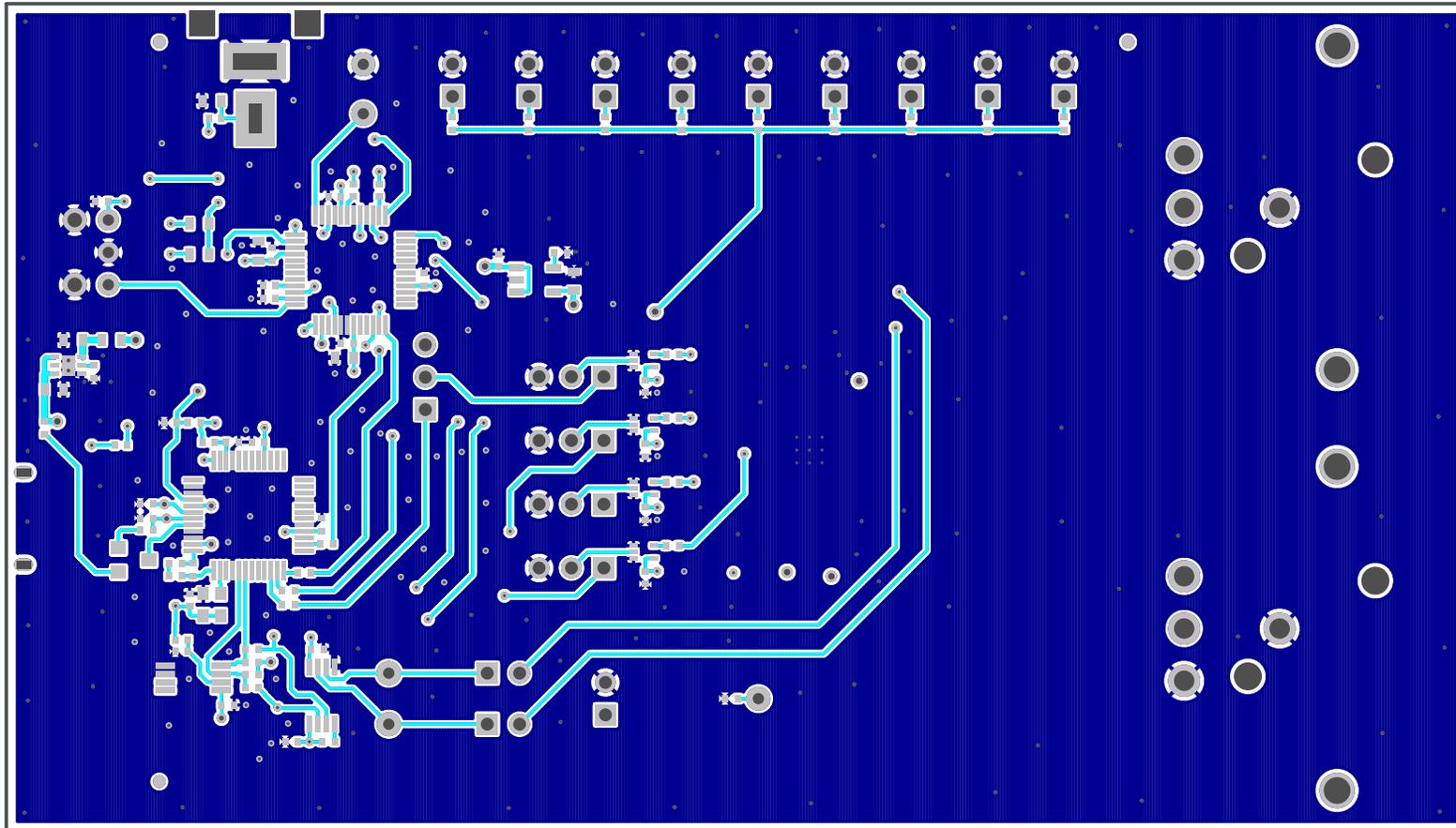
COPPER LAYER 2

PCM5242RHBEVM AIP024A



COPPER LAYER 3

PCM5242RHBEVM AIP024A

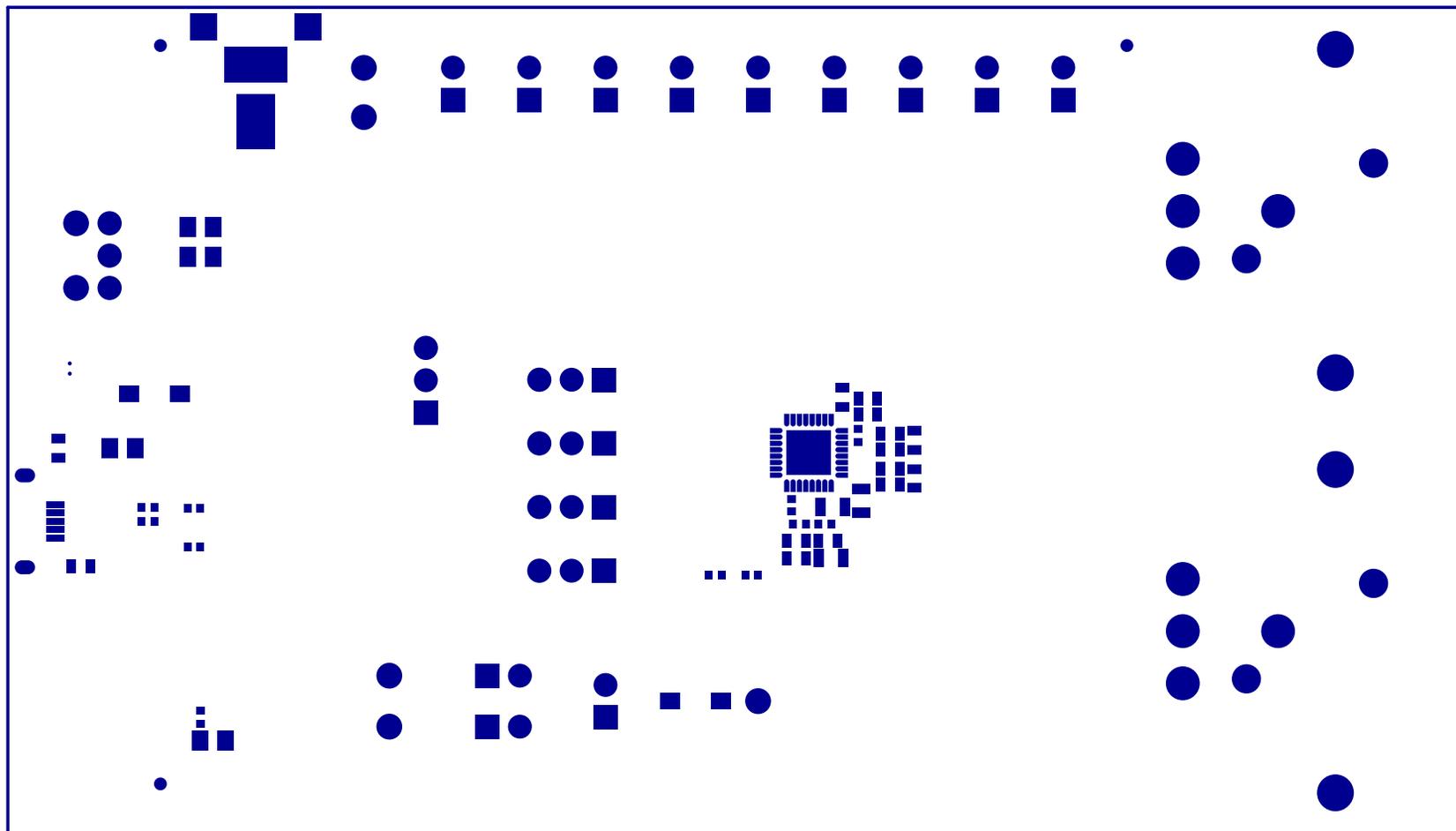


BOTTOM COPPER

BOTTOM COPPER ROUTES

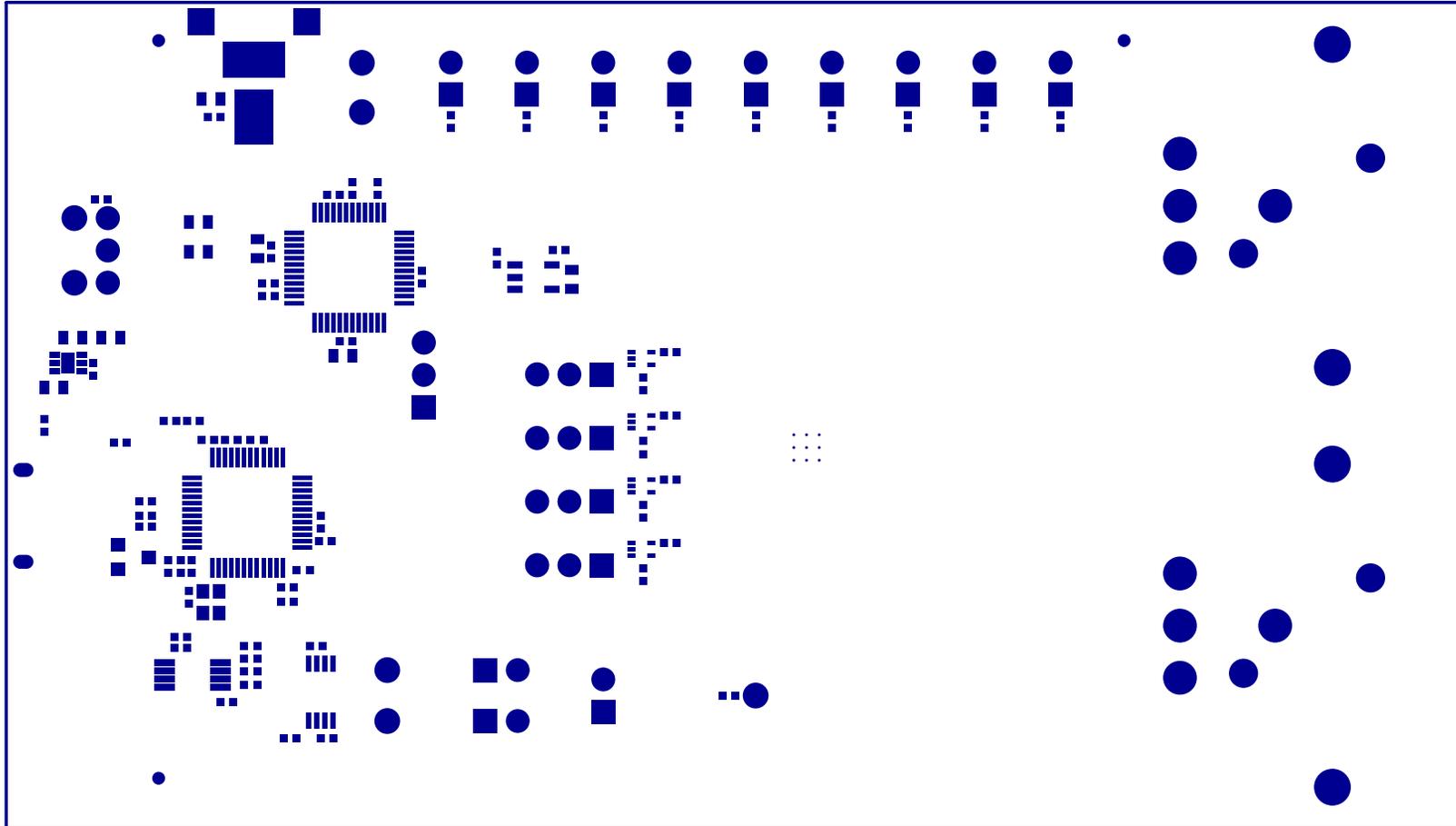
PCM5242RHBEVM

AIP024A



TOP SOLDERMASK

PCM5242RHBEVM AIP024A

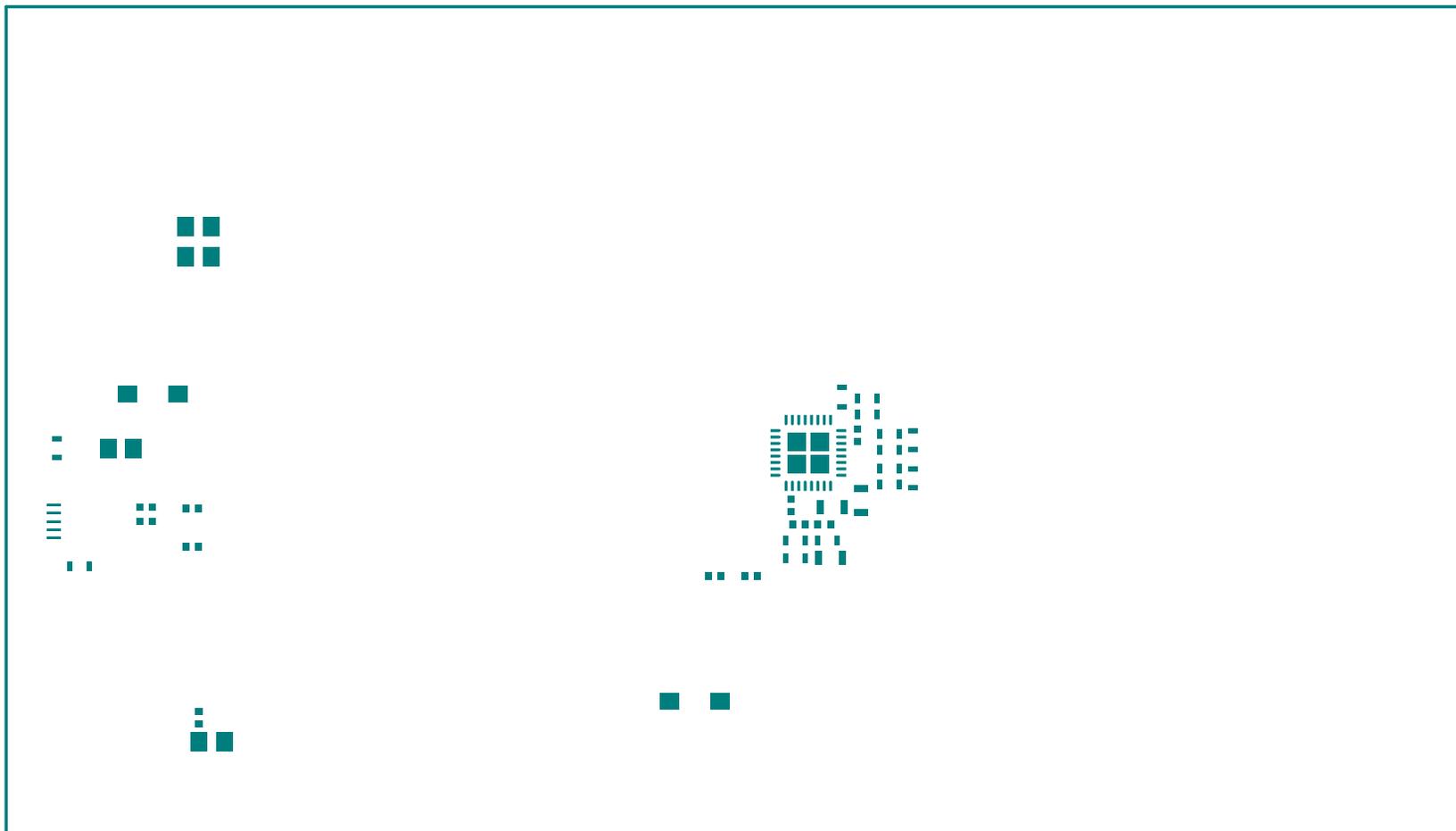


BOTTOM SOLDERMASK

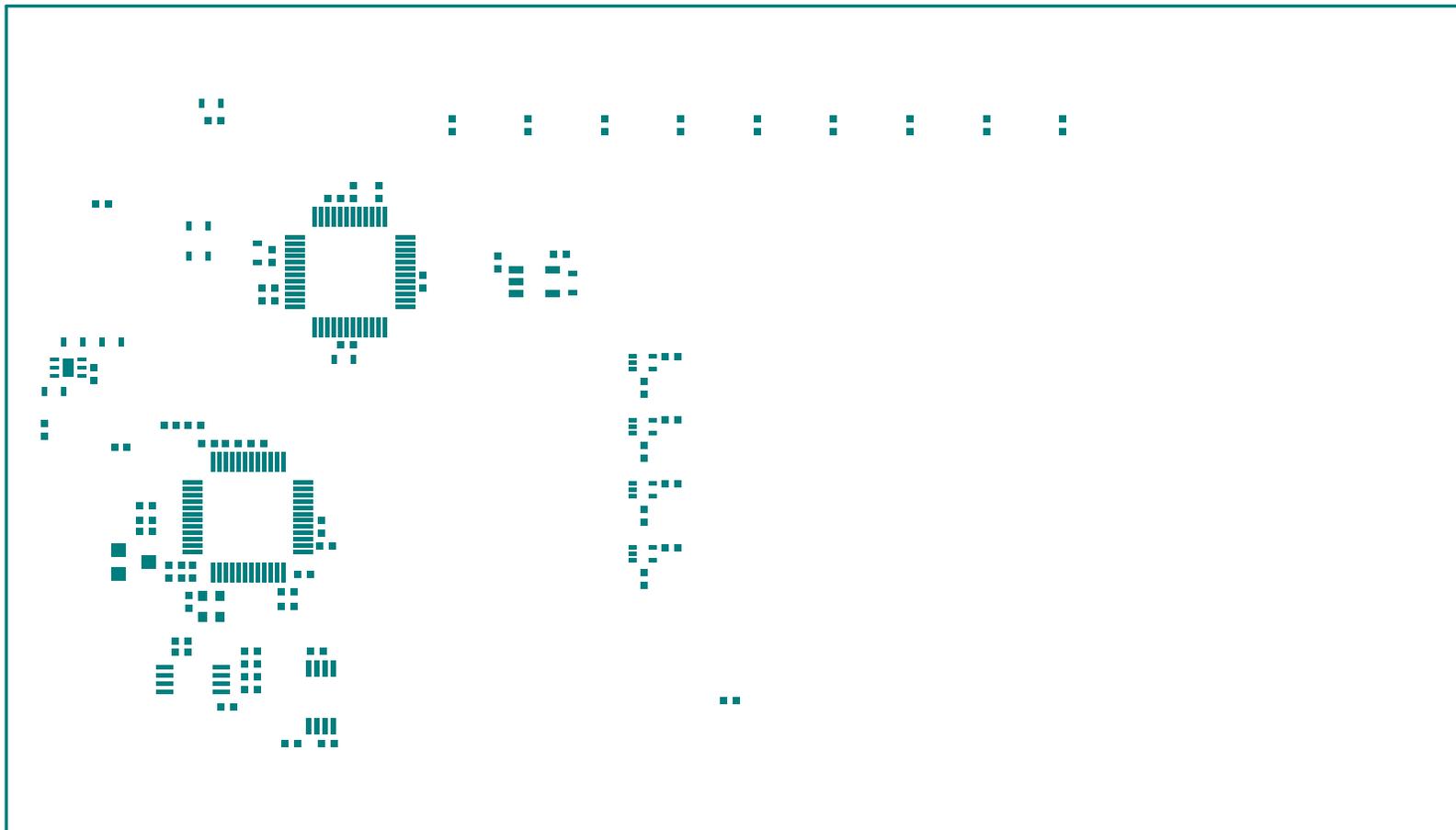
PCM5242RHBEVM AIP024A



TOP SOLDERPASTE

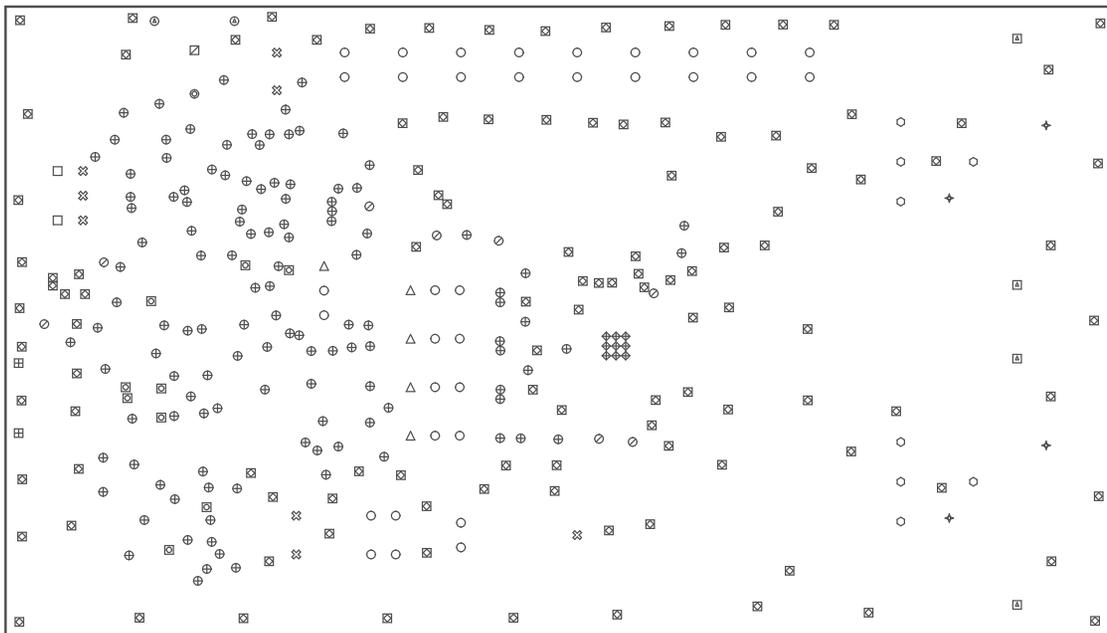


PCM5242RHBEVM AIP024A



BOTTOM SOLDERPASTE

PCM5242RHBEVM AIP024A



**BOARD DIMS = 115x65mm**

Through Holes				
Diameter (mm)	Tolerance (mm)	Quantity	Plated	Symbol
0.20	+0.05 / -0.00	9	Yes	⊕
0.25		123	Yes	⊕
0.30	+0.10 / -0.00	115	Yes	⊗
0.38		9	Yes	⊗
0.51		8	Yes	⊙
0.89		8	Yes	⊗
1.02		5	Yes	△
1.02	+/- 0.08	34	Yes	○
1.14		2	Yes	□
1.60		8	Yes	○
2.10	+0.10	4	Yes	⊞
2.20	+0.10	4	No	+
0.6x1.1mm SLOT		2	Yes	⊞
1.0x2.3mm SLOT		1	Yes	⊞
1.3x3.4mm SLOT		1	Yes	⊞
2mm SQUARE NPTH		2	No	⊙

1. ALL PLATED THROUGH HOLES TO BE CHEMICALLY CLEANED BEFORE PLATING.
2. END ITEM TO MEET OR EXCEED IPC-A-600.
3. MATERIAL: FR-370HR
4. FINISHED THICKNESS = 1.6mm +/- 0.125mm.
5. ALL COPPER WEIGHT = 1 OZ.
6. POSITION ACCURACY = +/- 0.0375mm.
7. APPLY BLUE SOLDERMASK TO BOTH SIDES OF BOARD.  
SEPARATE ARTWORK FOR TOP AND BOTTOM.
8. APPLY WHITE LPI SILKSCREEN TO BOTH SIDES OF BOARD.  
SEPARATE ARTWORK FOR TOP AND BOTTOM.
9. WARPAGE = +/- 0.125mm PER LINEAR 25mm MAX.
10. SMOBC.
11. ENIG (ELECTROLESS NICKEL / IMMERSION GOLD)
12. ALL HOLES ARE PLATED UNLESS OTHERWISE STATED.
13. TINTED VIAS THAT ARE >= 0.010". (0.25mm)

**UNLESS OTHERWISE SPECIFIED  
DIMENSIONS IN MILLIMETERS**

**TOLERANCES: CORNERS = 1.75mm R MAX  
ANGLES +/-5 DEGREES**

**HOLE DIAMETERS: <=2.0mm = +/- 0.075mm  
>2.0mm = +/- 0.10mm**

**DIMENSIONAL LIMITS APPLY  
AFTER PLATING AND COATING**

**NOTES TO FAB**

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