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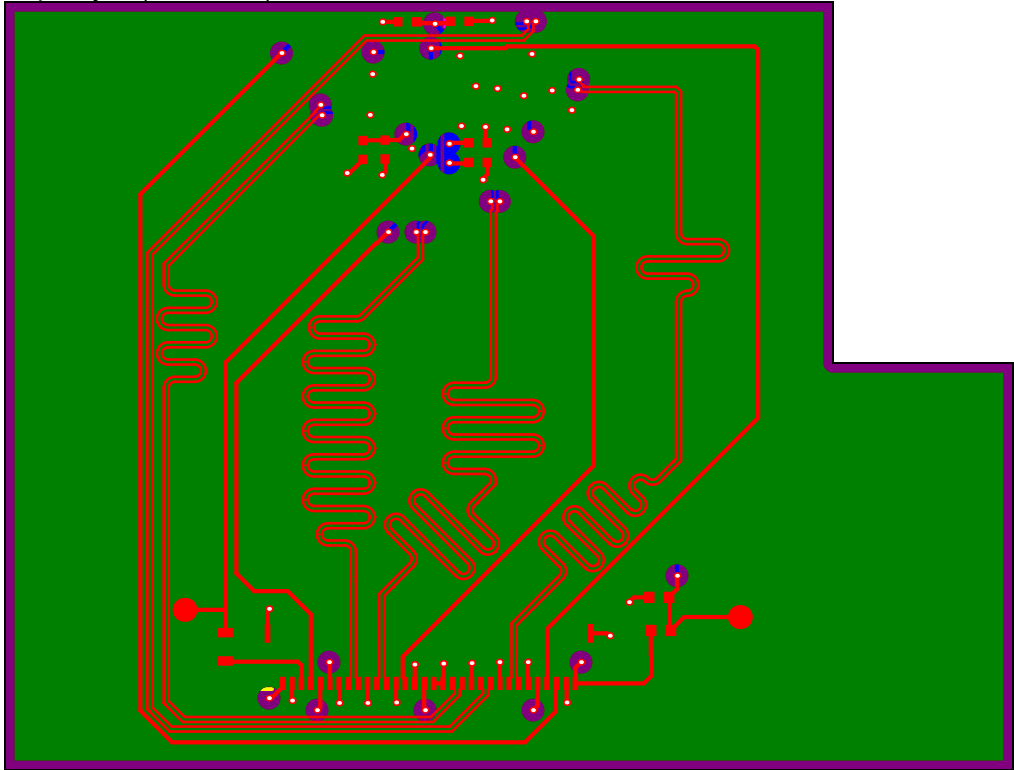
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REV	Description	Date	Appr
1.0	1. Initial release	8/4/2021	
2.0	1. Changed the P , N lane channels for D0 , D3 , CK	5/12/2023	

Top Layer (Scale 5:2)



- Notes: (All Dimensions are in mm)
- 1. Board Material FR-4
  - 2. Class 2 circuit board per IPC standards, current revision
  - 3. All dimensional tolerances per IPC-2615
  - 4. All plating per IPC-6011 class 2 - 1 oz finished copper
  - 5. SMOBC - ENIG, 2-8 micro inches gold over 150-250 micro inches nickel per IPC-4552, category 2, on all exposed copper
  - 6. LPI solder mask both sides black per IPC-sm-840c
  - 7. Silkscreen top and bottom sides with white epoxy ink
  - 8. Boards to be U.L. recognized (zpmv2); with minimum flammability rating of 94V-0; and shall be so marked
  - 9. All boards to be cleaned, inspected, and date stamped
  - 10. Workmanship to be equal to and compliant with the requirements of IPC-A-610
  - 11. Boards to be electrical tested per IPC- 9252 and marked or stamped to show that the board passed.
  - 12. Boards should be RoHs compliant

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		MATERIAL						
NEXT ASSY	USED ON	FINISH						
APPLICATION		DO NOT SCALE DRAWING	SCALE:    1:1			WEIGHT:	SHEET 1 OF 6	

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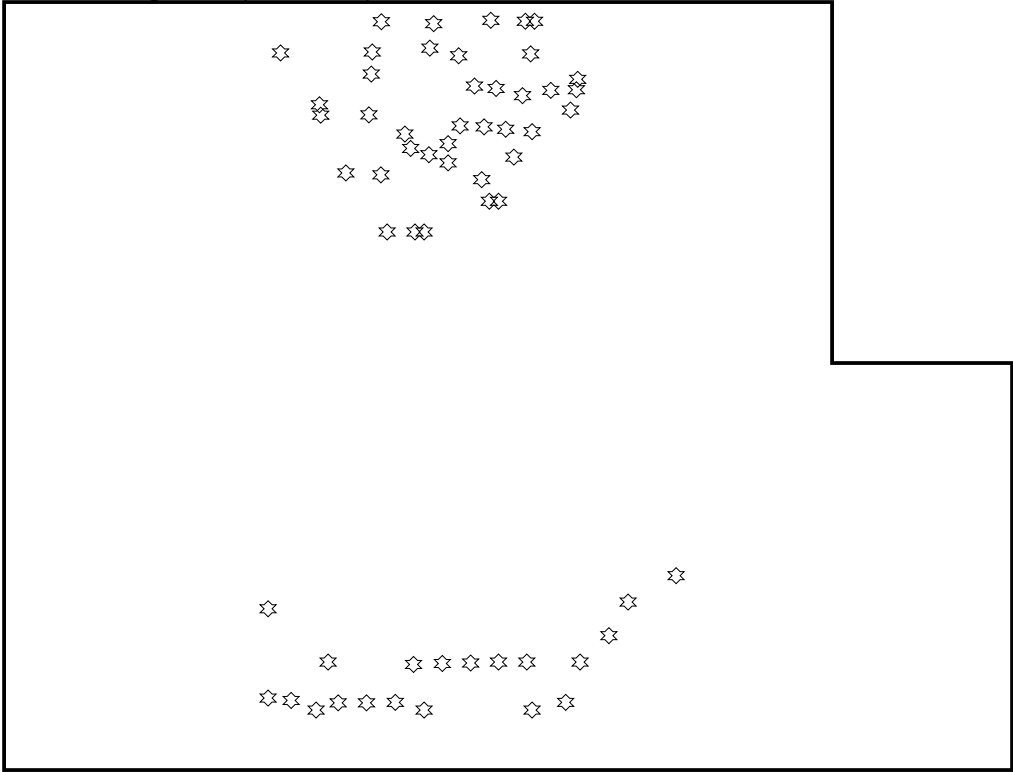
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Drill Drawing View (Scale 5:2)



Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
☆	59	0.20mm	Plated	
	59 Total			

2

2

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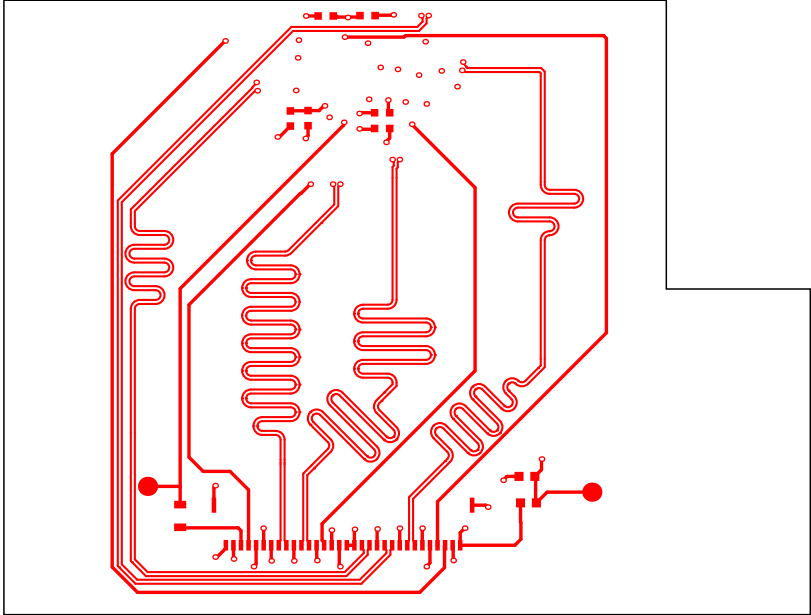
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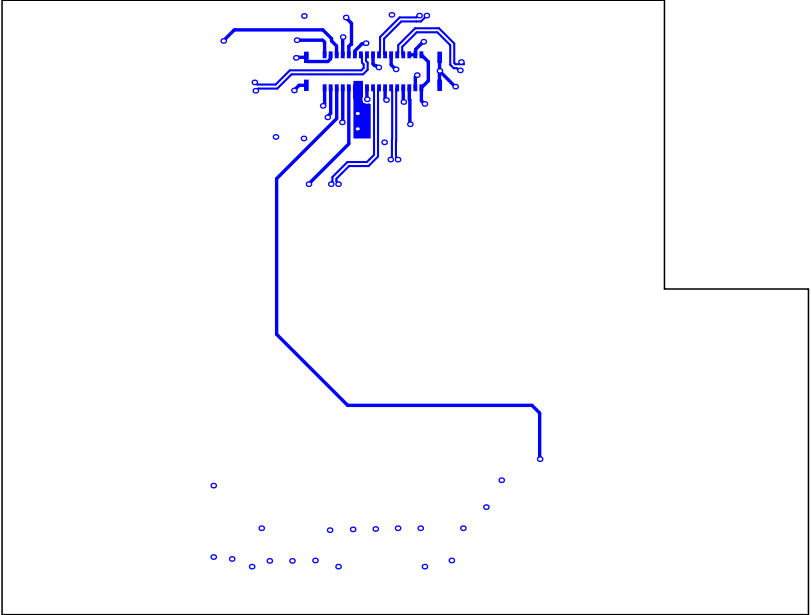
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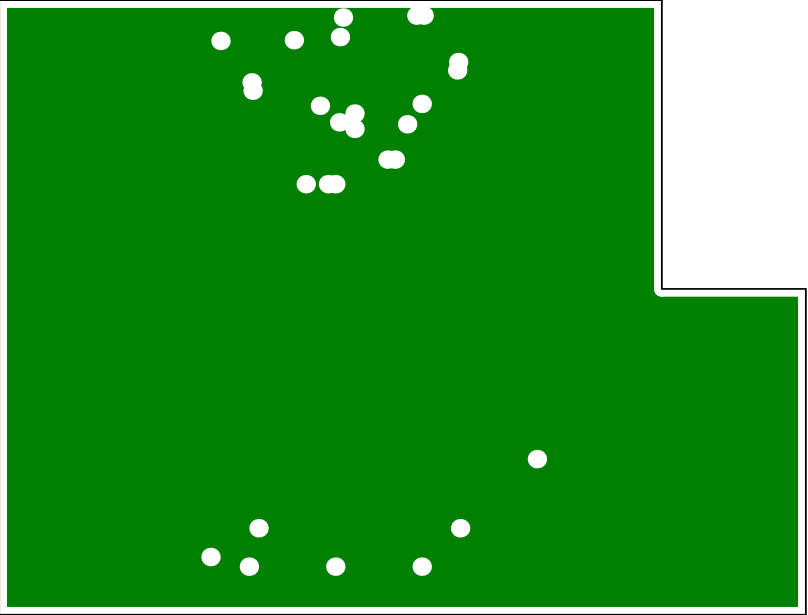
Top Layer (Scale 2:1)



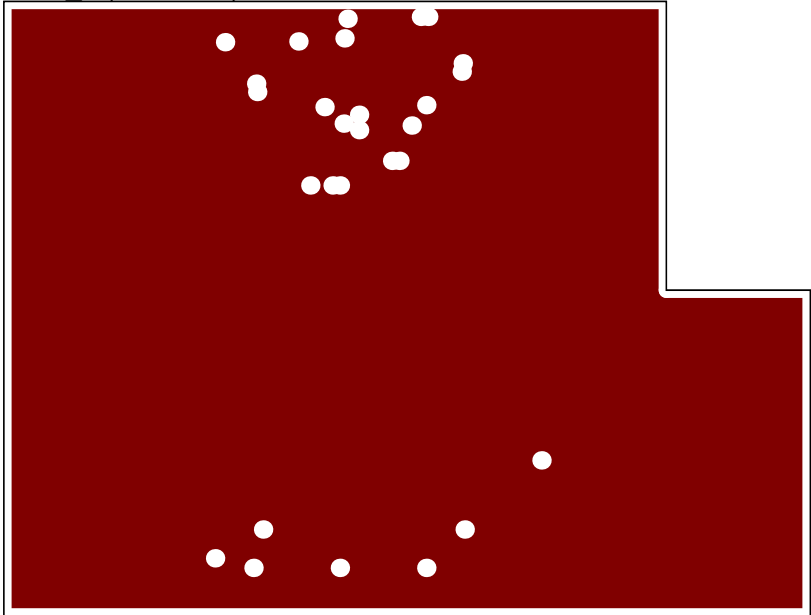
Bottom Layer (Scale 2:1)



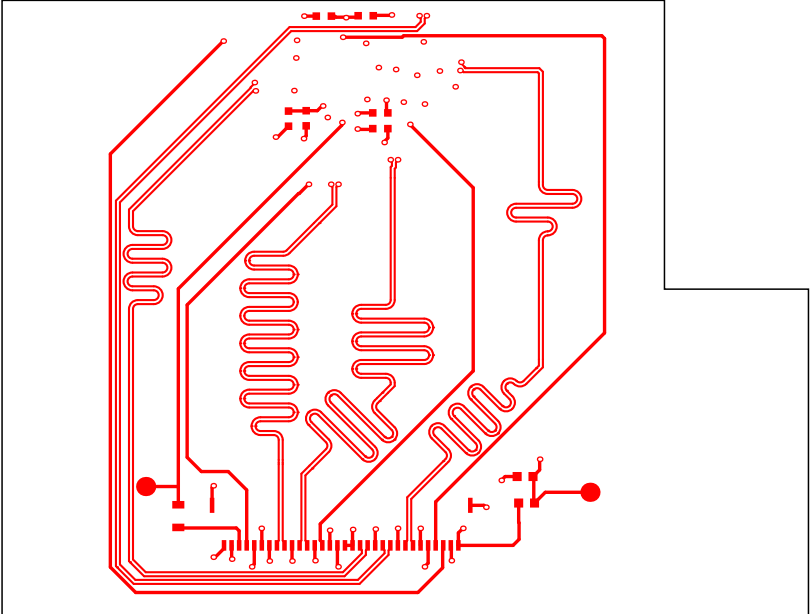
GND (Scale 2:1)



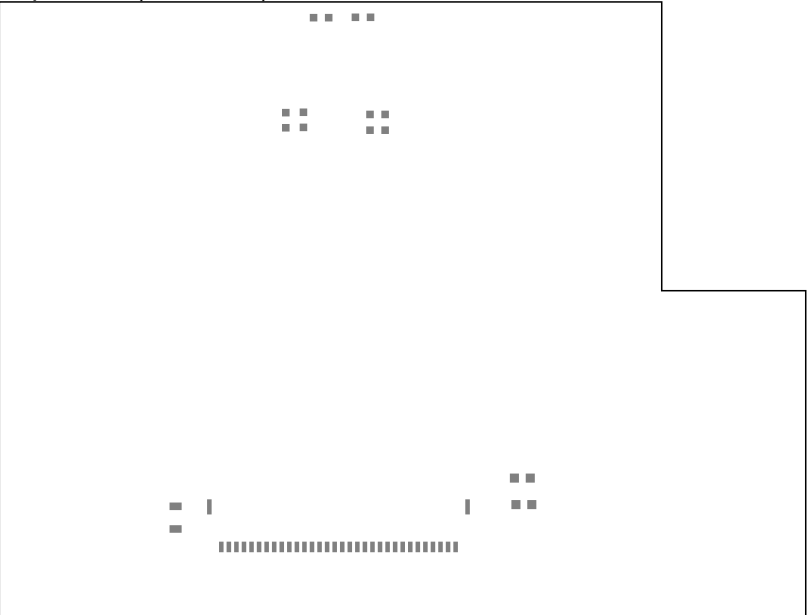
GND\_2 (Scale 2:1)



Top Layer (Scale 2:1)



Top Paste (Scale 2:1)



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NEXT ASSY	USED ON	FINISH					16016-100		1
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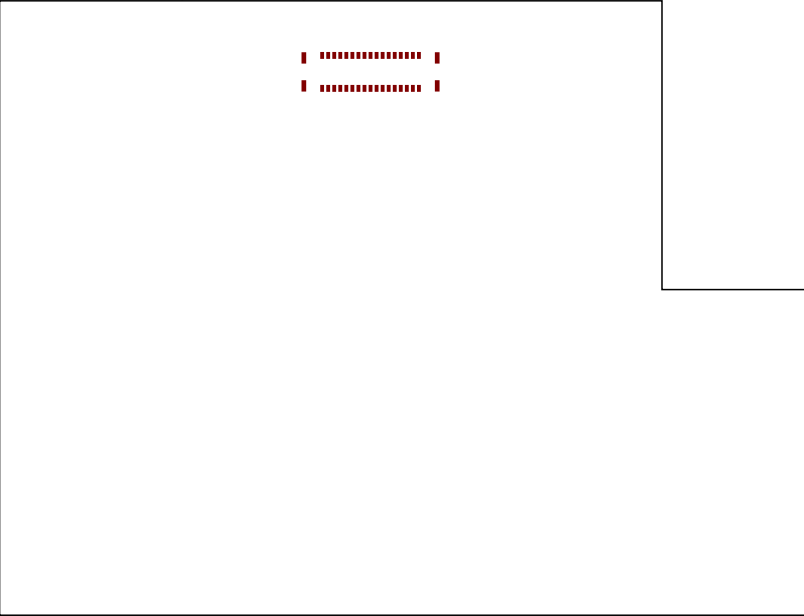
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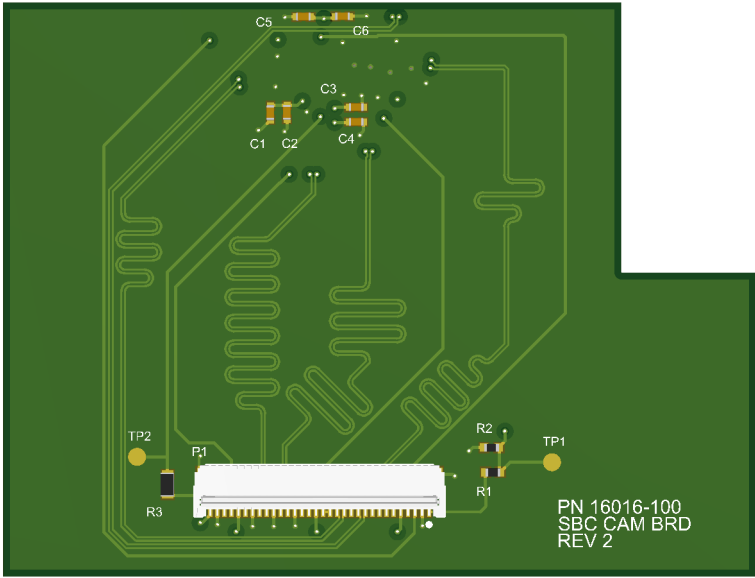
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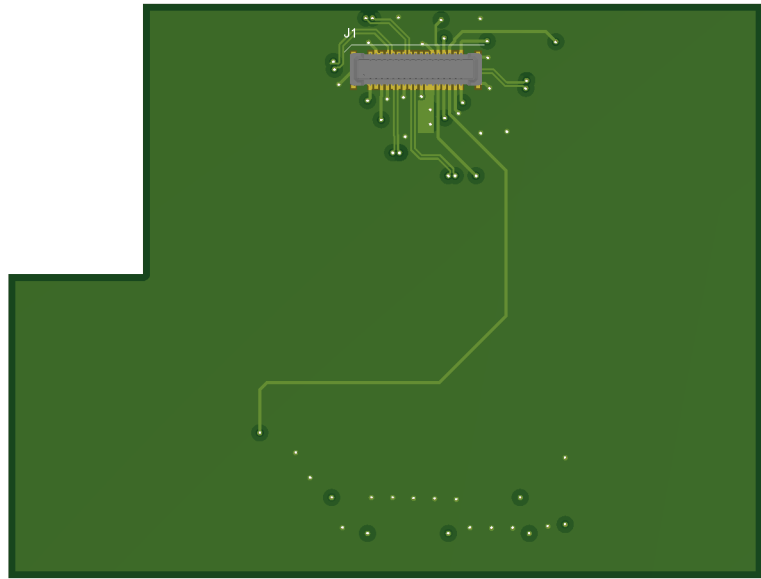
Bottom Paste (Scale 2:1)



Realistic View



Realistic View



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APPLICATION		DO NOT SCALE DRAWING						

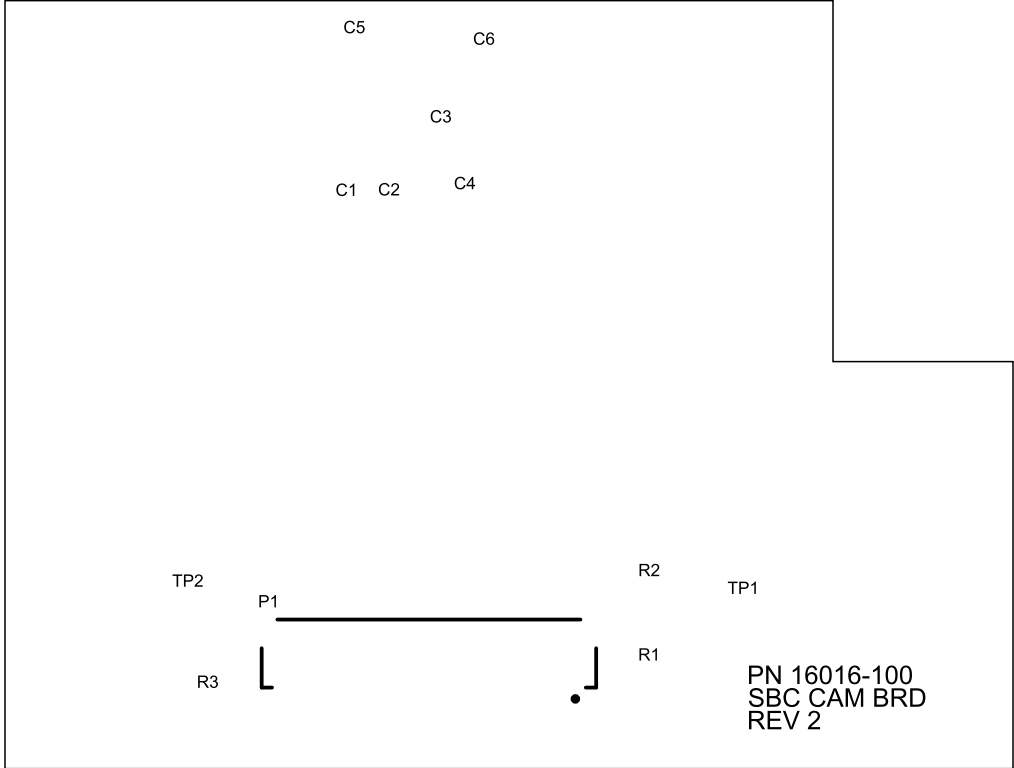
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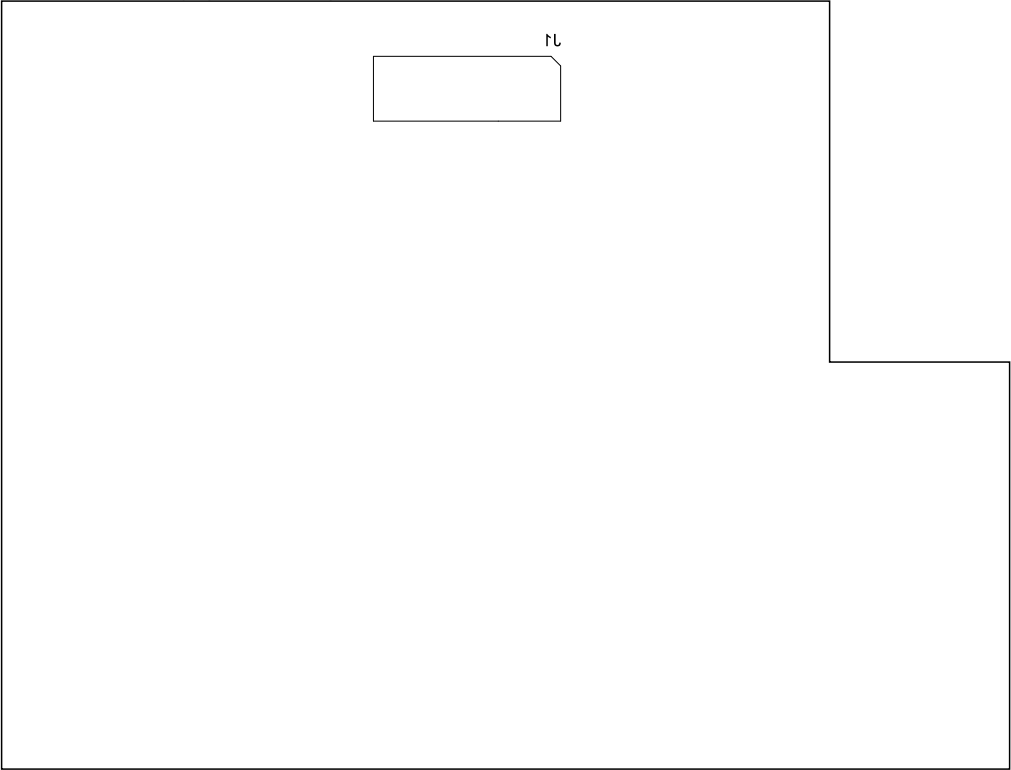
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Top Overlay (Scale 5:2)



Bottom Overlay (Scale 5:2)



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		THREE PLACE DECIMAL   ±	COMMENTS:			SIZE    DWG. NO.  16016-100			REV.  1
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		MATERIAL							
		FINISH							
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APPLICATION									

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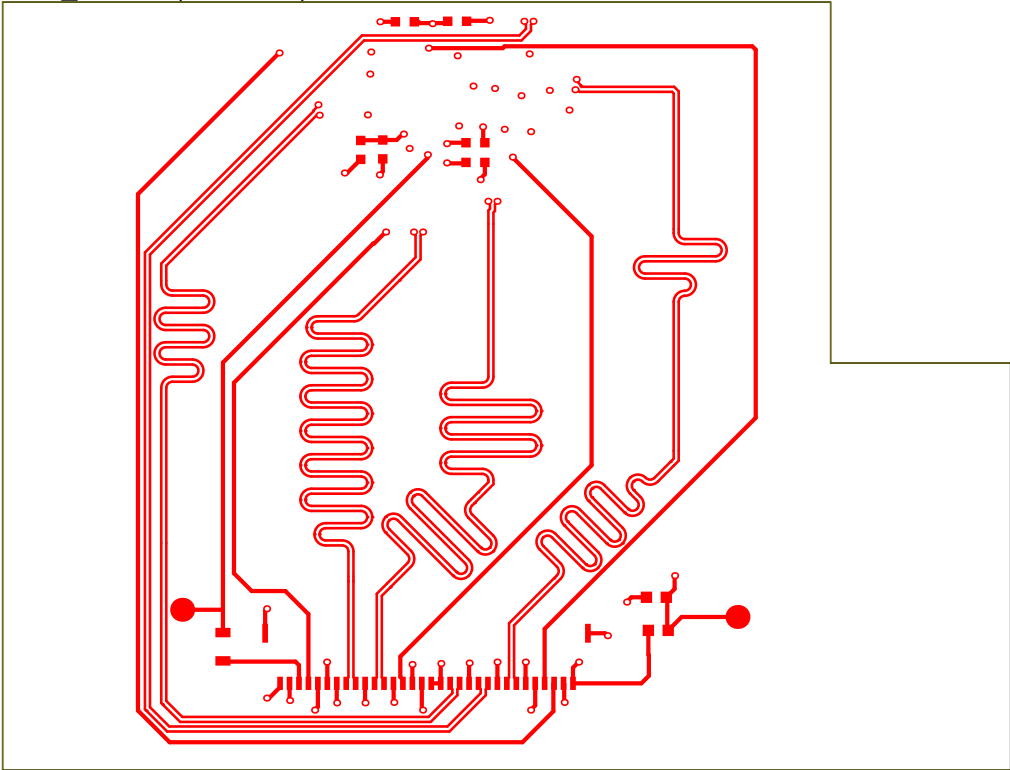
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BRD\_Outline (Scale 5:2)



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NEXT ASSY	USED ON					SCALE:	1:1	WEIGHT:	SHEET 6 OF 6
APPLICATION		DO NOT SCALE DRAWING							

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