

Layer Stack Legend

Material	Layer	Thickness	Dielectric Material	Type	Gerber
	Top Overlay			Legend	GTO
Surface Material	Top Solder	0.025mm	Solder Resist	Solder Mask	GTS
Copper	Top Layer	0.036mm		Signal	GTL
		1.498mm	FR-4	Dielectric	
Copper	Bottom Layer	0.036mm		Signal	GBL
Surface Material	Bottom Solder	0.025mm	Solder Resist	Solder Mask	GBS
	Bottom Overlay			Legend	GBO
Total thickness: 1.620mm					

Requirements

- IPC Class 2
- Solder Type: Lead-Free
- Flux Type: Water Soluble
- Compliance: RoHS
- Bare board 100% continuity and open test
- ~1.62mm FR-4, 2-Layer stackup, 1 oz. copper all layers, ENIG, Green LPI solder mask, white legend.
- Tented vias on both sides of board.

Special Instructions

- Remove pin 7 on J1 and J5 prior to assembly.
- Pre-Bake PWBs and/or any integrated circuits (per manufacturer's guidelines) that are not in moisture barrier packaging or where humidity indicator indicates moisture.
- Assembly quantity is per Purchase Order.
- Trim leads on all through-hole components to 0.5mm to 1.5mm from PCB.
- Aqueous cleaning only, do not use alcohol.
- Inspect workmanship per IPC-601 Class 2.
- Anti-Static precautions must be observed when handling boards and components.

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			ANGULAR: MACH ± BEND ±	MFG APPR.					
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			THREE PLACE DECIMAL ±	COMMENTS:			SIZE DWG. NO. 712040-500-RC01		
			INTERPRET GEOMETRIC TOLERANCING PER:						
			MATERIAL						
			FINISH						
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APPLICATION									

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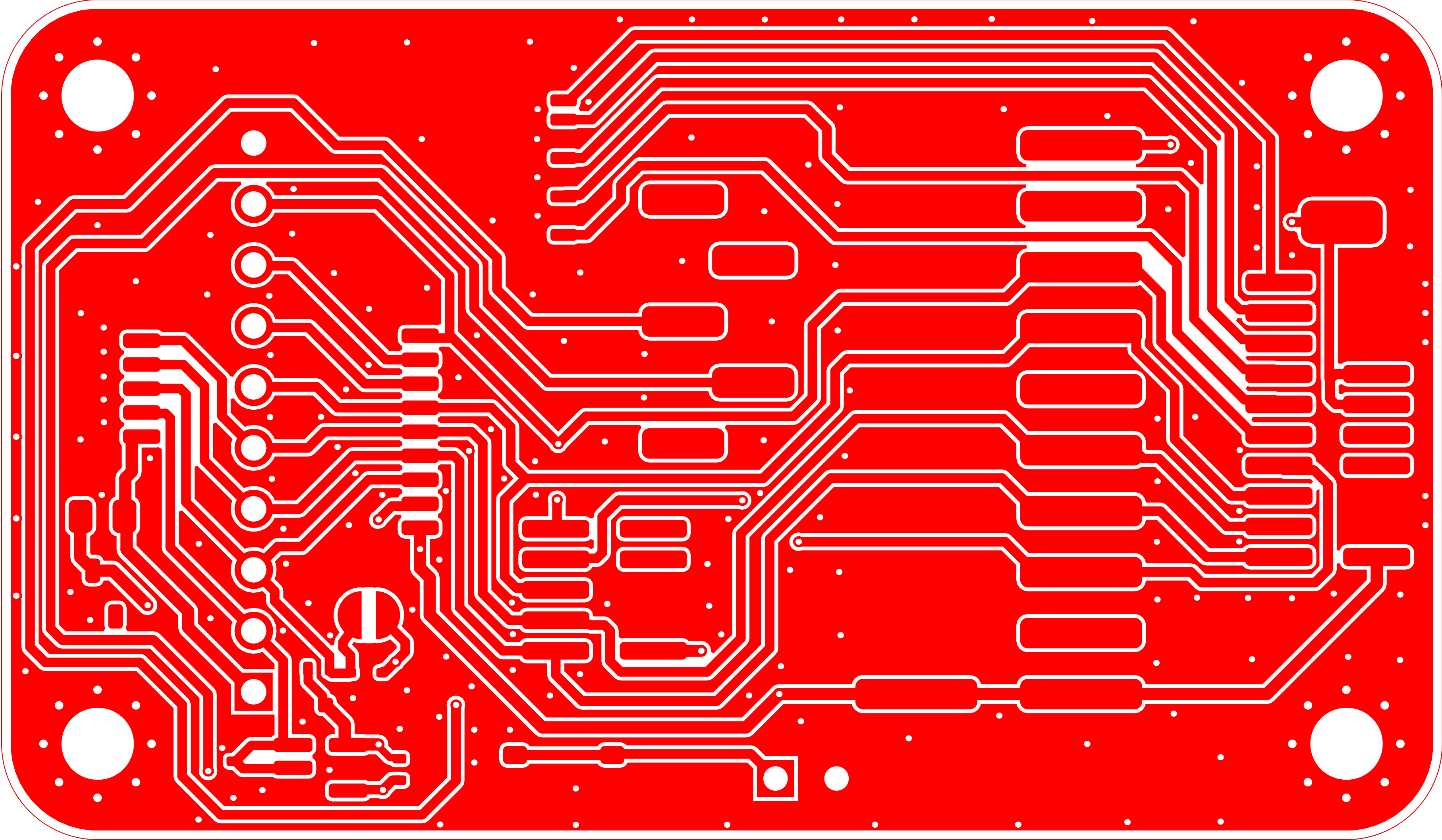
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Top Layer (Scale 8:1)



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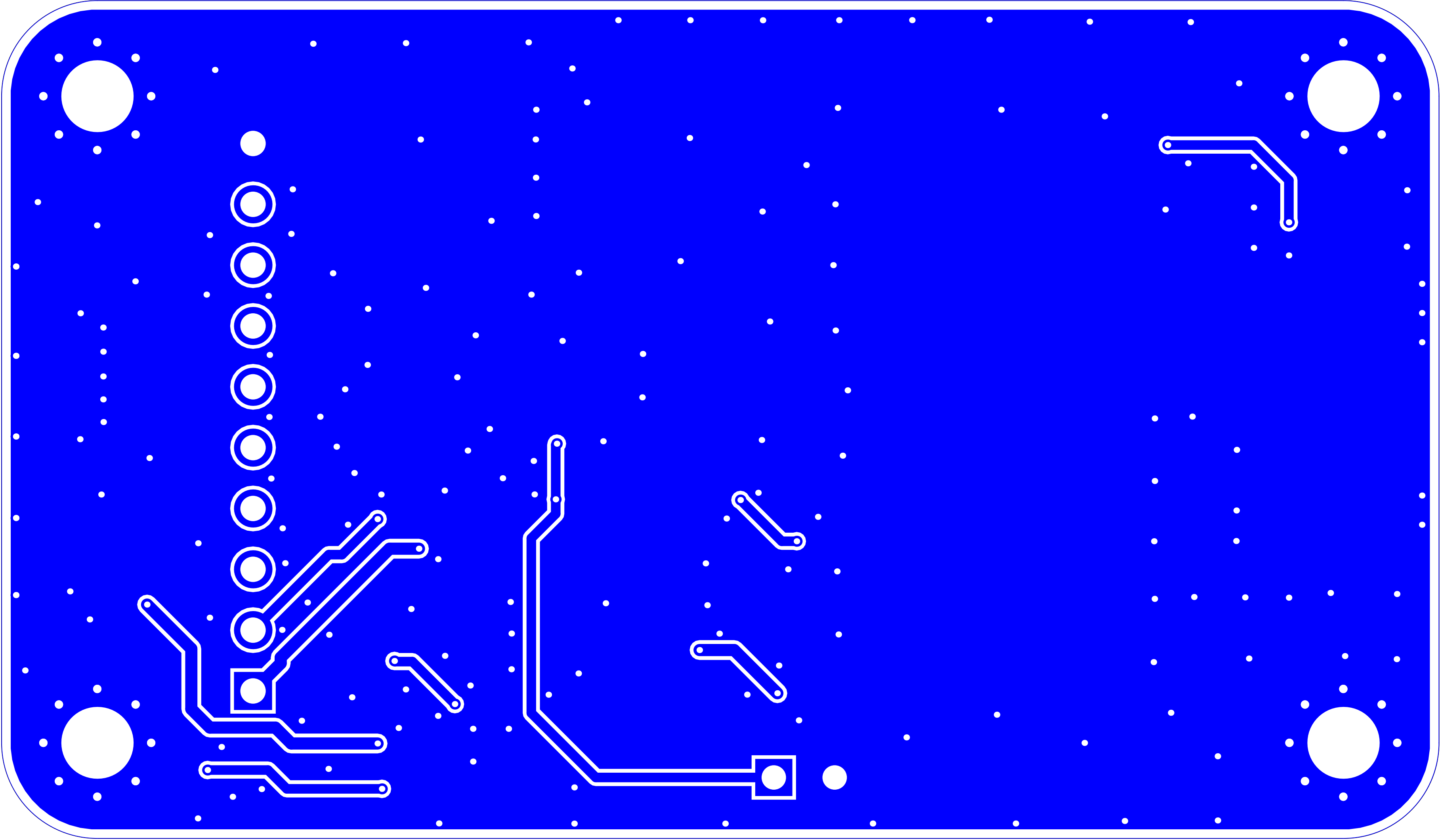
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Bottom Layer (Scale 8:1)



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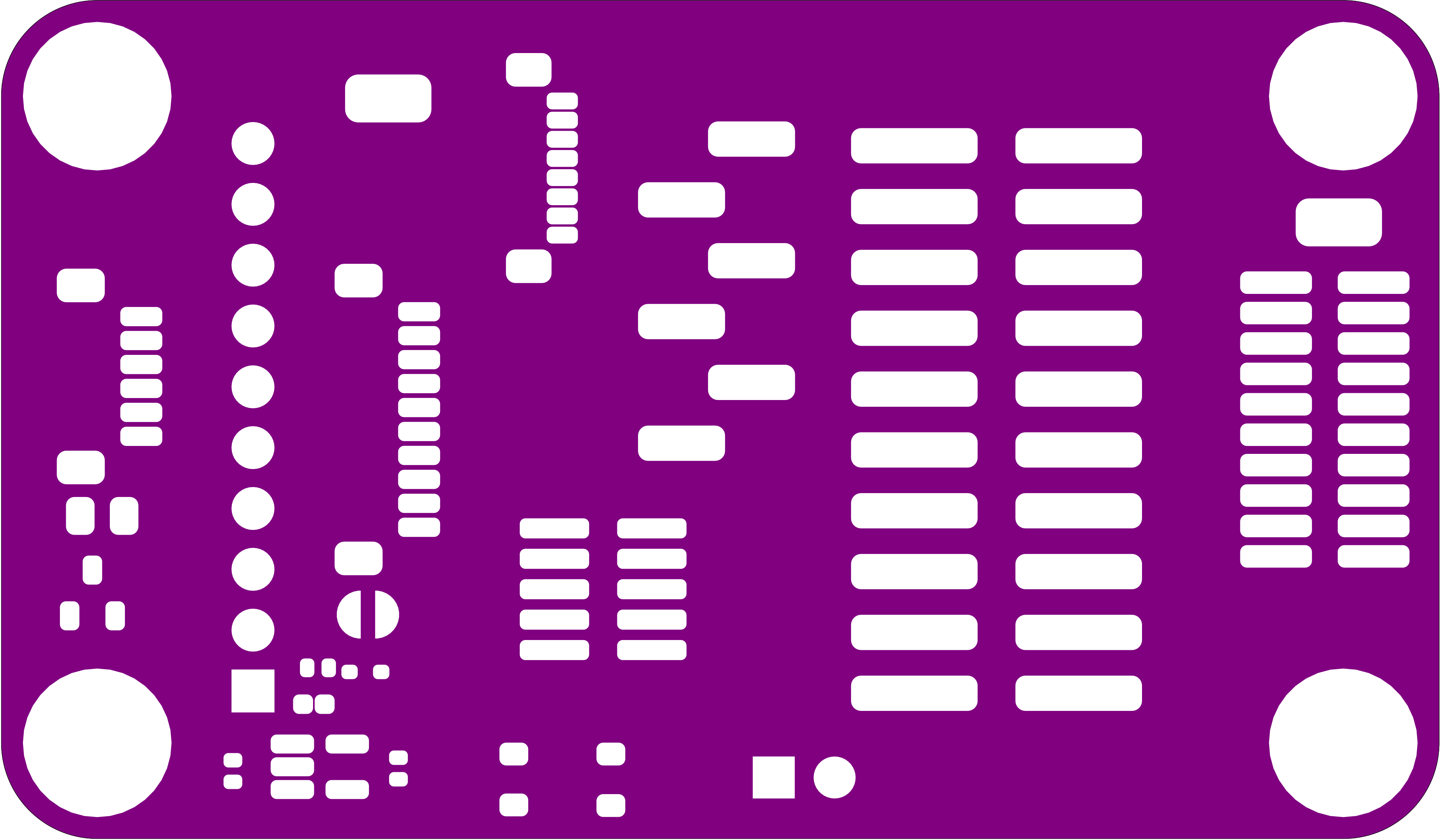
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Top Solder (Scale 8:1)



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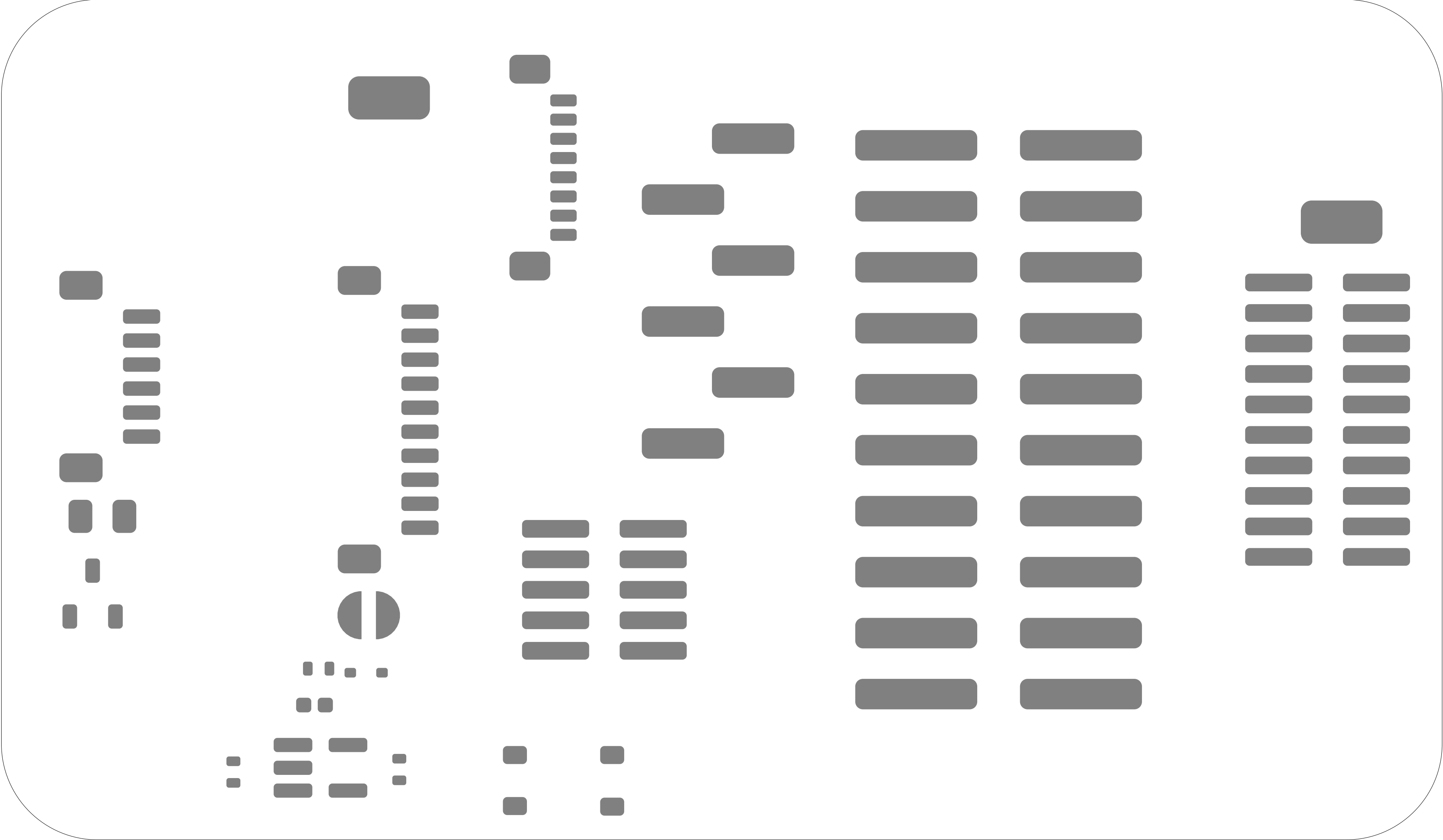
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Top Paste (Scale 8:1)



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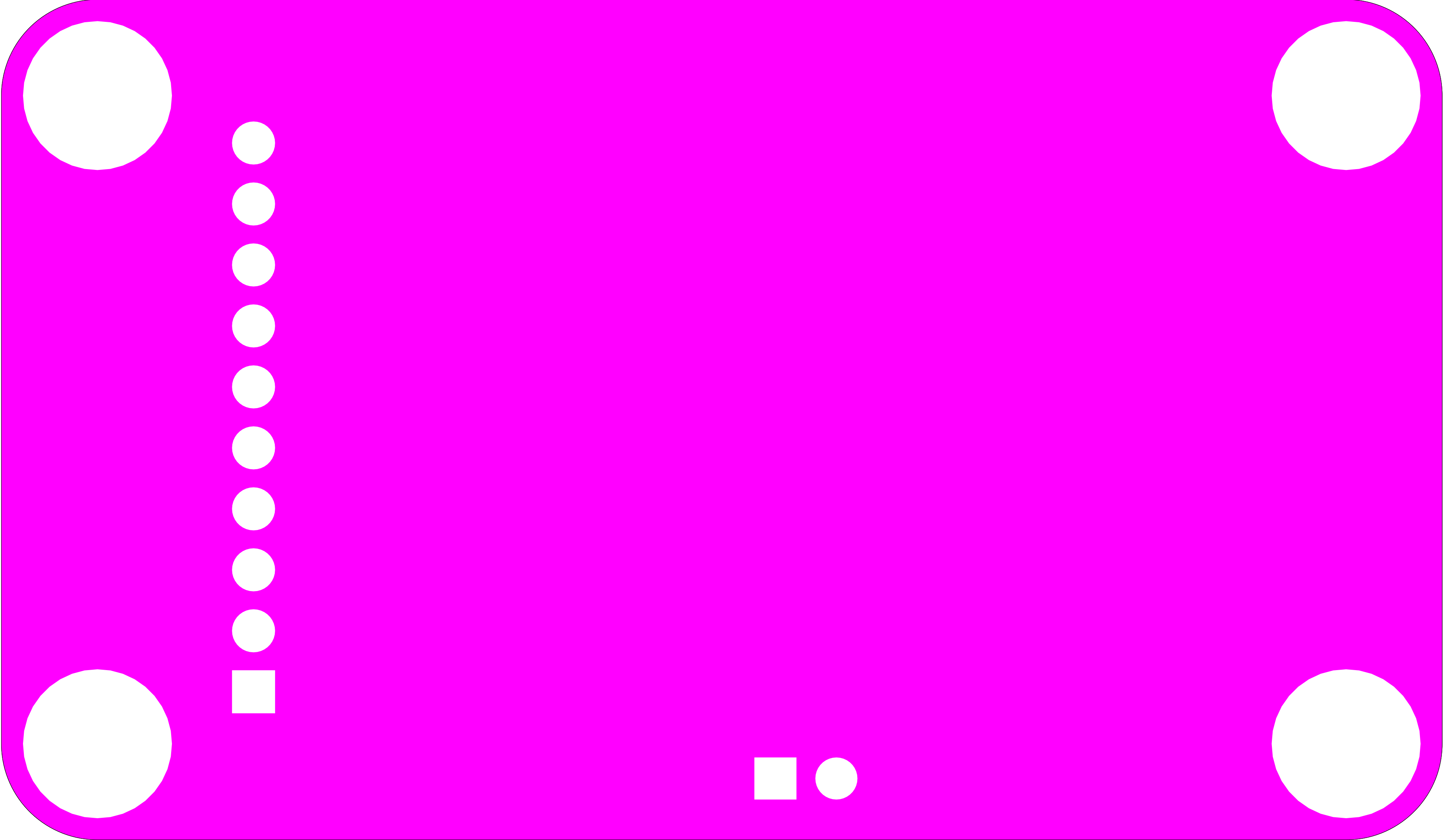
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Bottom Solder (Scale 8:1)



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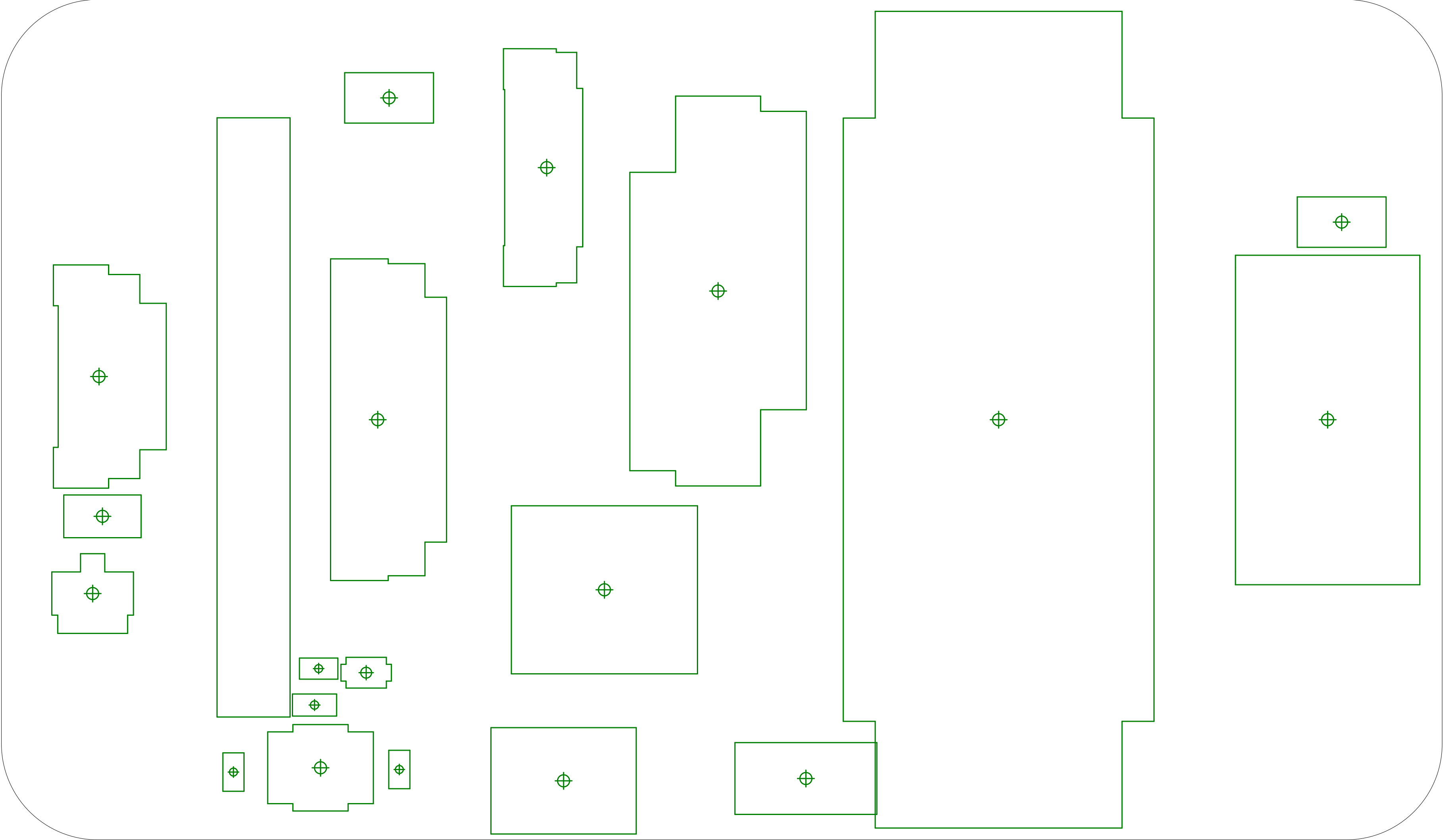
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Top Courtyard (Scale 8:1)



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