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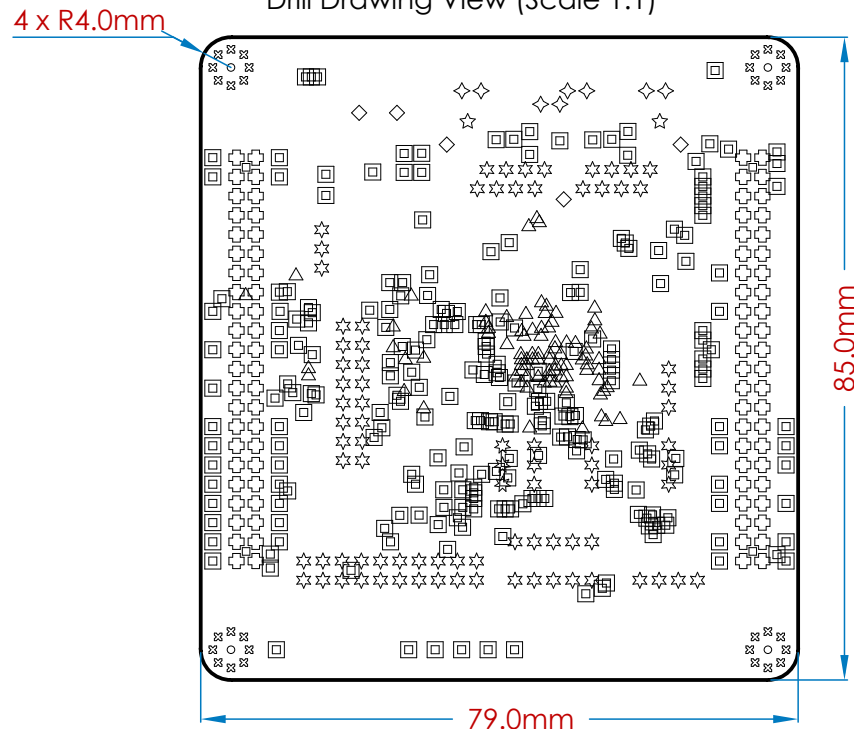
Layer Stack Legend

Material	Layer	Thickness	Gerber
	Top Overlay		GTO
Surface Material	Top Soldermask	0.010mm	GTS
Copper	Top Layer	0.035mm	CTL
Prepreg		0.360mm	
Copper	Mid1	0.036mm	G1
Core		0.710mm	
Copper	Mid2	0.036mm	G2
Prepreg		0.360mm	
Copper	Bottom Layer	0.035mm	GBL
Surface Material	Bottom Soldermask	0.010mm	GBS
	Bottom Overlay		GBO
Total thickness: 1.592mm			

Notes:

1. Use current revision of all standards.
2. Board is to be manufactured in accordance to IPC-6012 Class 2.
3. Laminate (core) and prepreg to be in accordance with IPC-4101/126
4. Board finish shall be ENIG
5. Soldermask colour shall be WHITE
6. Silkscreen colour shall be BLACK
7. All hole dimensions apply after plating
8. All copper dimensions apply after plating

Drill Drawing View (Scale 1:1)



Drill Table


Symbol	Count	Hole Size	Plated	Via / Pad	Hole Tolerance
△	88	0.20	Plated	Via	None
□	245	0.25	Plated	Via	None
⊗	32	0.60	Plated	Pad	None
☆	3	0.70	Plated	Pad	None
☆	81	0.90	Plated	Pad	None
◇	8	1.00	Plated	Pad	None
⊕	88	1.10	Non-Plated	Pad	None
◇	5	1.60	Plated	Pad	None
□	4	1.80	Non-Plated	Pad	None
○	4	3.20	Plated	Pad	None
☆	2	3.25	Non-Plated	Pad	None
	560 Total				

A

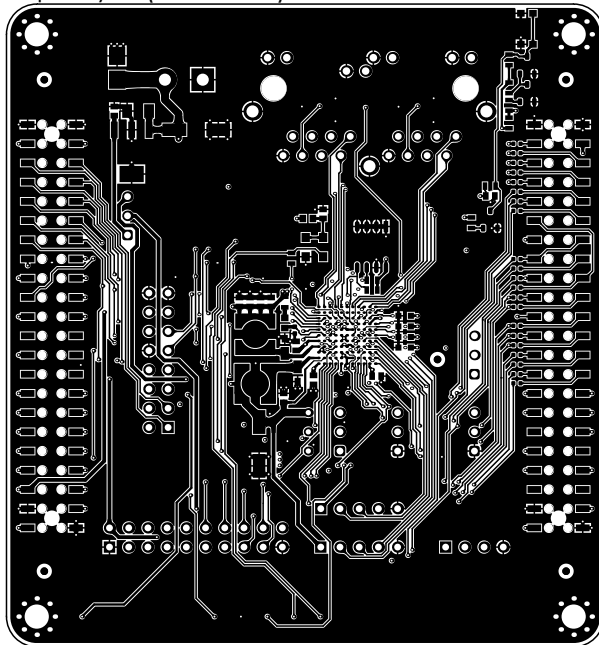
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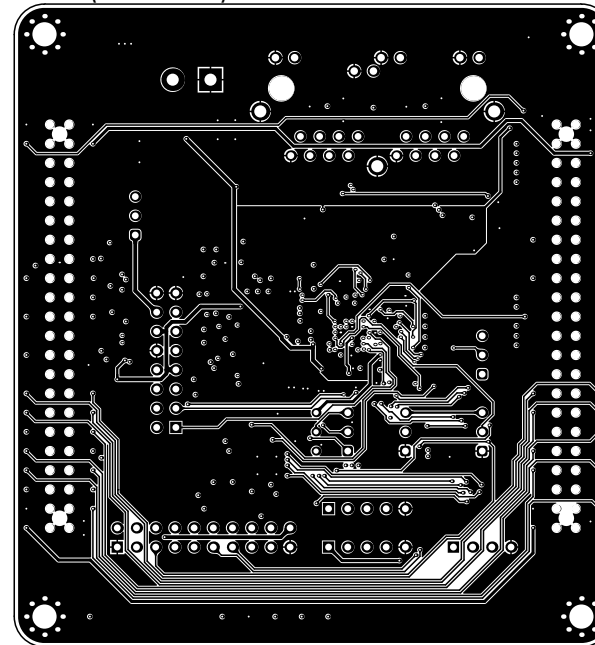
D

Title			 Waterloohain 5 22769 Hamburg Germany tmc_info@trinamic.com		
Fabrication Drawing					
Size	Revision	Project			
A4	V1.0	TMC8462A-EVAL			
Date	31.07.2019 16:09		Sheet 1 of 4		
File	TMC8462A-EVAL-V1.0-F.PCBrDwf				

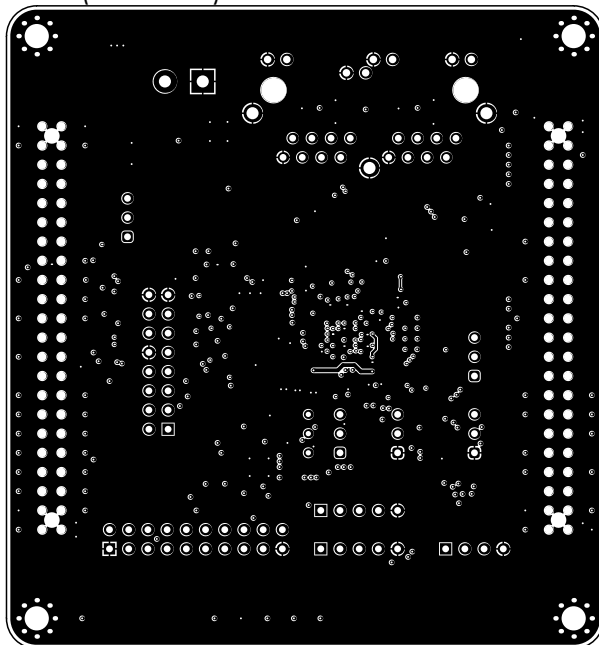
Top Layer (Scale 1:1)



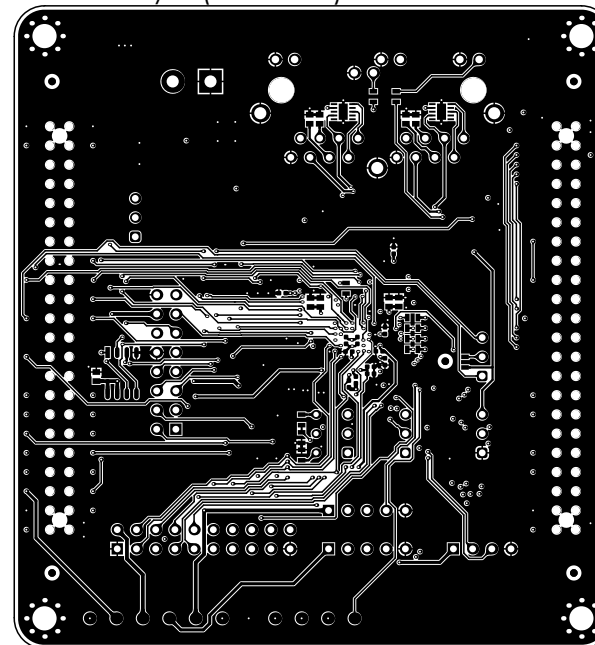
Mid1 (Scale 1:1)



Mid2 (Scale 1:1)

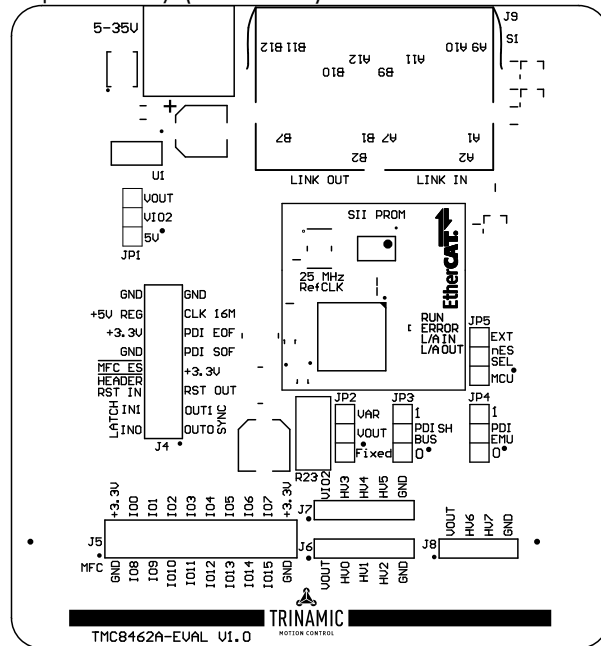


Bottom Layer (Scale 1:1)

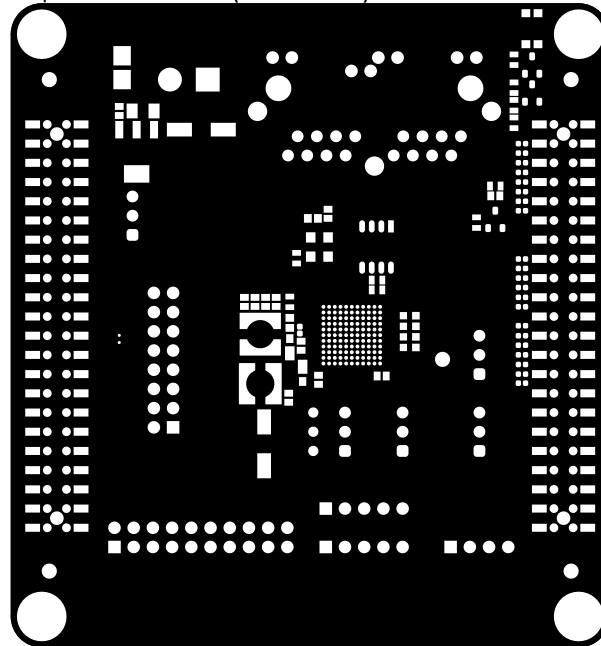


Title		
Fabrication Drawing		
Size	Revision	Project
A4	V1.0	TMC8462A-EVAL
Date	31.07.2019 16:09	Sheet 2 of 4
File	TMC8462A-EVAL-V1.0-F.PCBDwf	

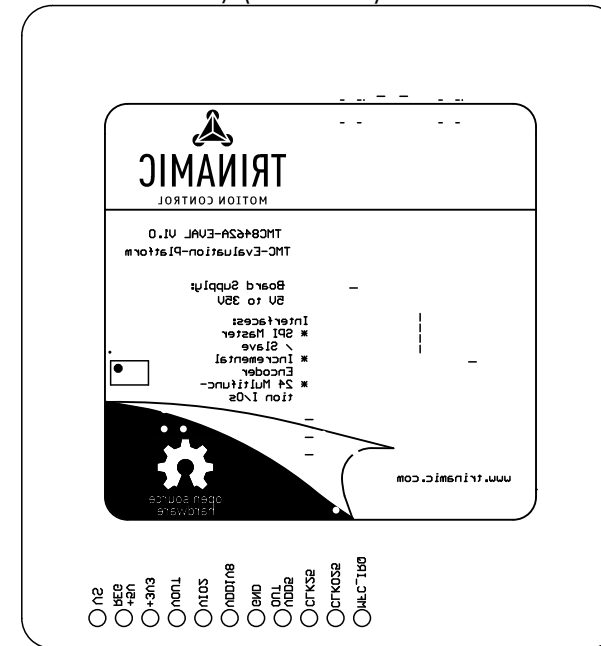
Top Overlay (Scale 1:1)



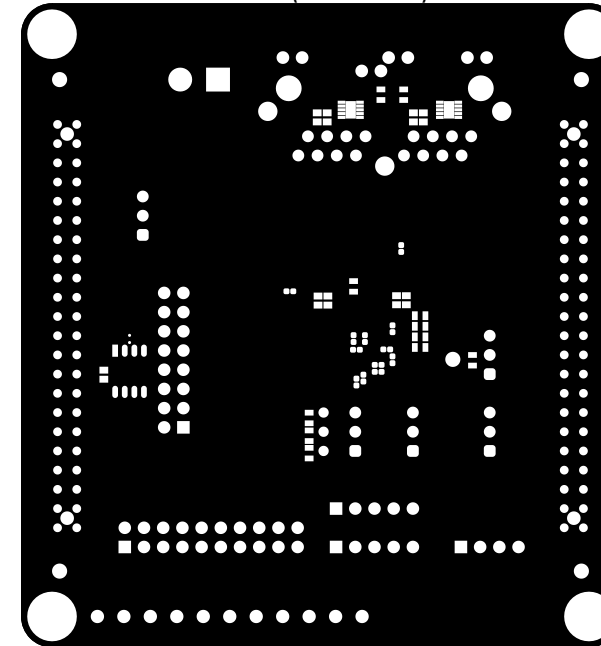
Top Soldermask (Scale 1:1)



Bottom Overlay (Scale 1:1)



Bottom Soldermask (Scale 1:1)



Title		
Size	Revision	Project
A4	V1.0	TMC8462A-EVAL
Date	31.07.2019 16:09	Sheet 3 of 4
File	TMC8462A-EVAL-V1.0-F.PCBDwf	



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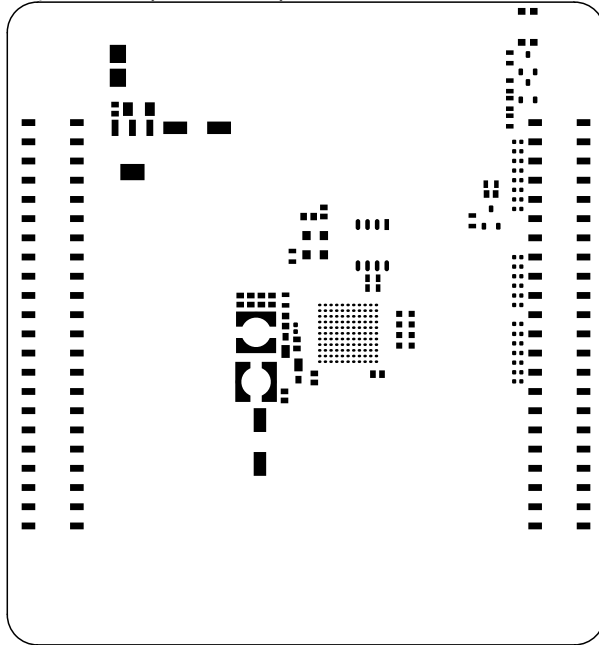
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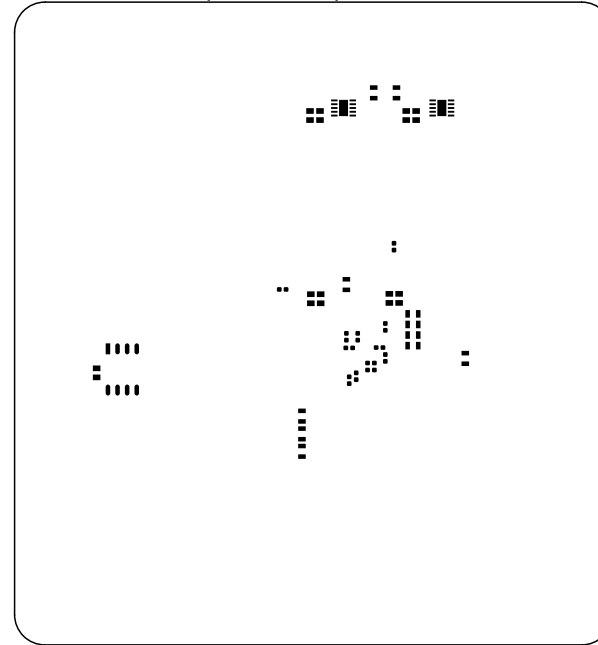
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Top Paste (Scale 1:1)



Bottom Paste (Scale 1:1)



Title			Fabrication Drawing	
Size	Revision	Project		
A4	V1.0	TMC8462A-EVAL		
Date	31.07.2019 16:09		Sheet 4 of 4	
File	TMC8462A-EVAL-V1.0-F.PCBDwf			



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