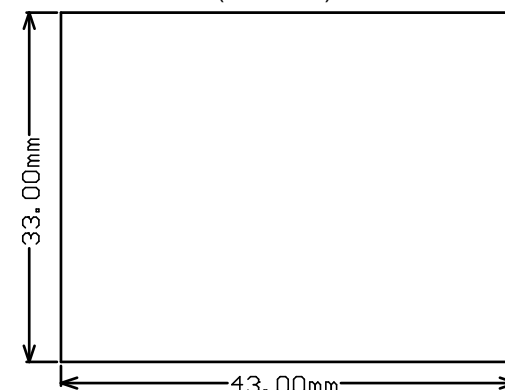


BQ25703A Module Rev 1.0
ARK Electronics
Alex Klimaj

Board Outline (Scale 1.4)



Layer Stack Legend

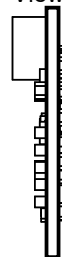
Material	Layer	Thickness	Dielectric Material	Type	Gerber
	Top Overlay			Legend	GTO
	Surface Material	0.01mm	Solder Resist	Solder Mask	GTS
	Copper	0.04mm		Signal	GTL
	Core	0.35mm	FR-4	Dielectric	
	Copper	0.04mm		Internal Plane	GP1
	Prepreg	0.75mm	FR-4	Dielectric	
	Copper	0.04mm		Internal Plane	GP2
	Core	0.35mm	FR-4	Dielectric	
	Copper	0.04mm		Signal	GBL
	Surface Material	0.01mm	Solder Resist	Solder Mask	GBS
	Bottom Overlay			Legend	GBO

Total thickness: 1.61mm

View from Left side (Scale 1:1)



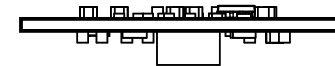
View from Right side (Scale 1:1)



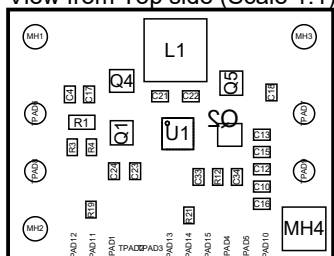
View from Front side (Scale 1:1)



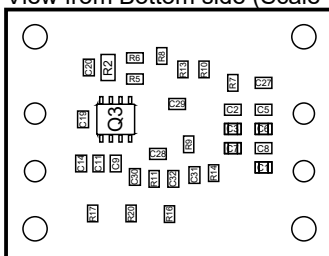
View from Back side (Scale 1:1)



View from Top side (Scale 1:1)



View from Bottom side (Scale 1:1)



A

B

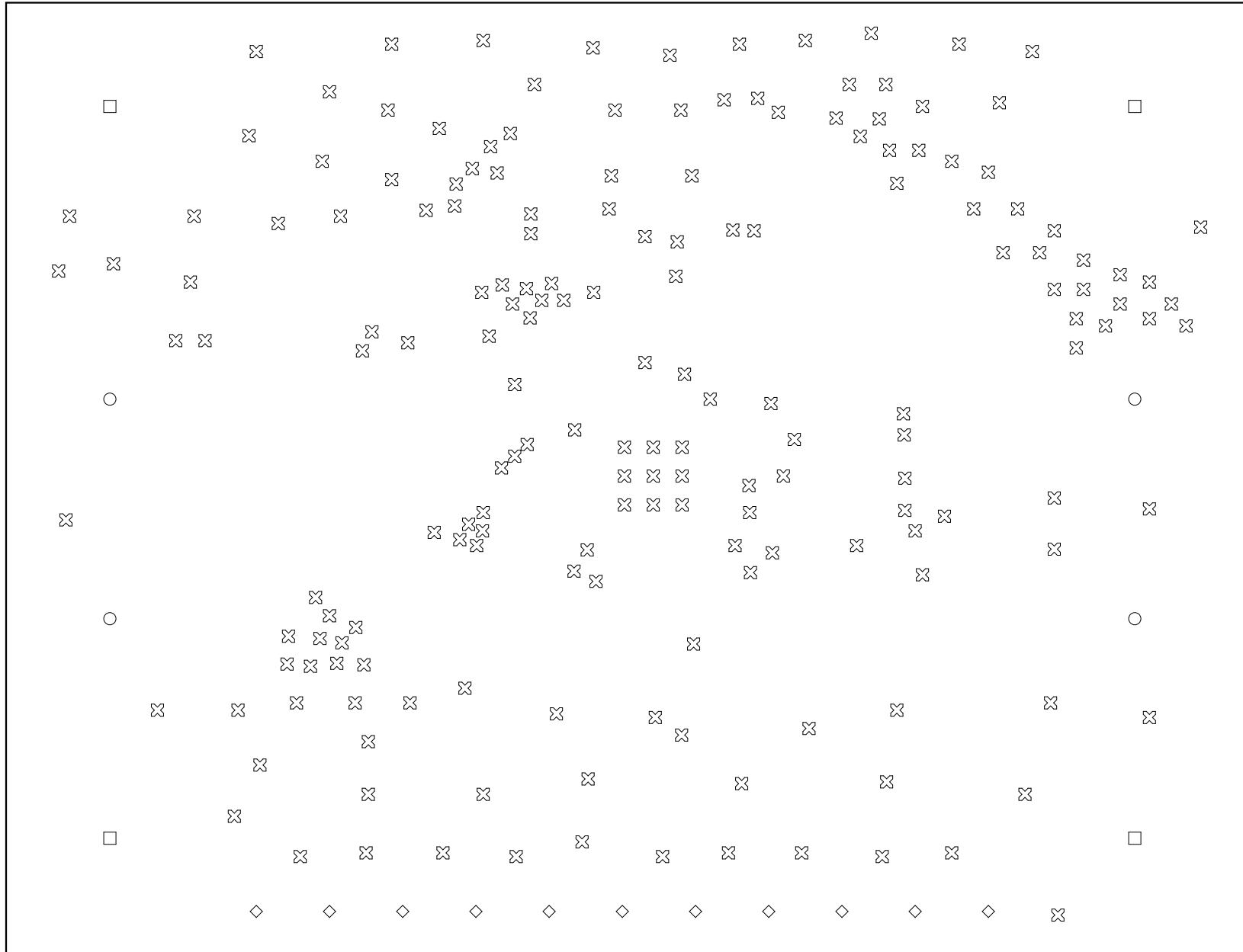
C

D

Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
□	4	3.40	Plated	+/-0.13
○	4	3.00	Plated	+/-0.13
◇	11	1.00	Plated	+/-0.13
⊗	181	0.30	Plated	+/-0.13

Drill Drawing View



A

B

C

D

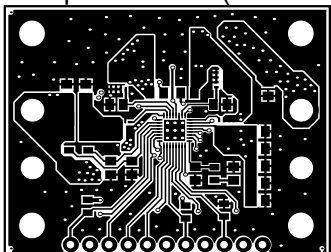
A

B

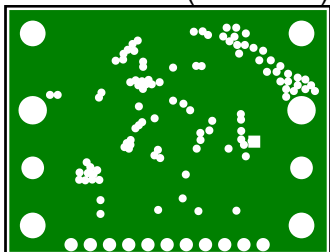
C

D

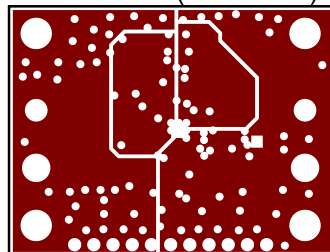
Component Side (Scale: 1:1)



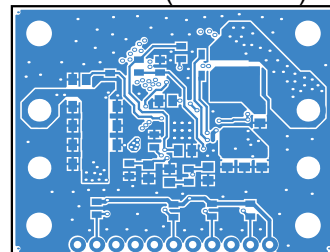
Ground Plane (Scale: 1:1)



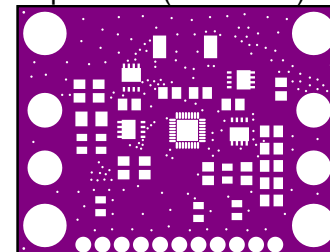
Power Plane (Scale: 1:1)



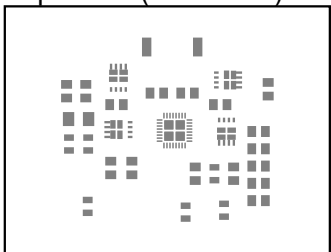
Solder Side (Scale: 1:1)



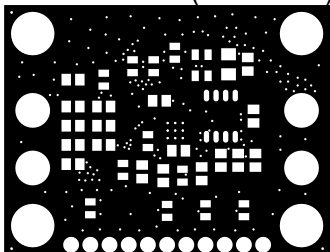
Top Solder (Scale: 1:1)



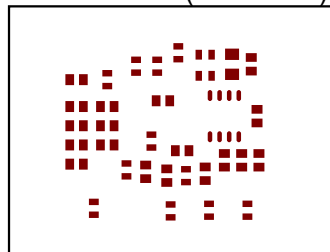
Top Paste (Scale: 1:1)



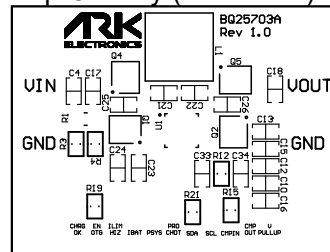
Bottom Solder (Scale: 1:1)



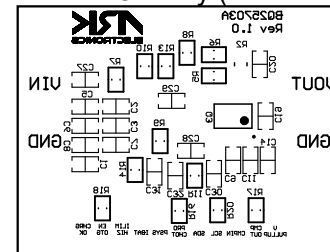
Bottom Paste (Scale: 1:1)



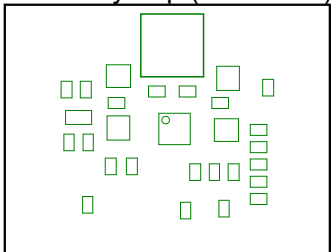
Top Overlay (Scale: 1:1)



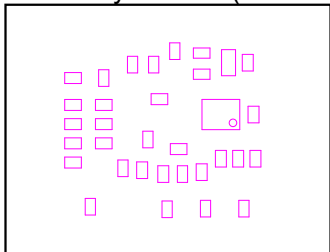
Bottom Overlay (Scale: 1:1)



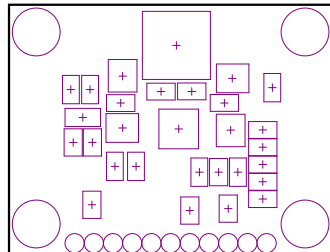
Assembly Top (Scale: 1:1)



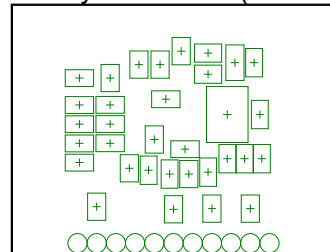
Assembly Bottom (Scale: 1:1)



Courtyard Top (Scale: 1:1)



Courtyard Bottom (Scale: 1:1)



A

B

C

D