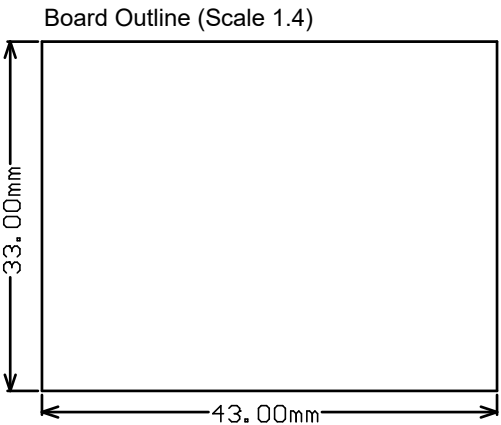




BQ25703A Module Rev 2.0

ARK Electronics

Alex Klimaj

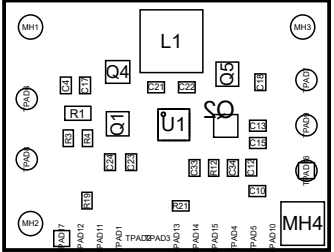


Layer Stack Legend

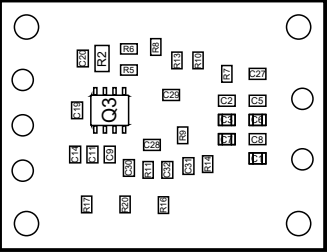
	Material	Layer	Thickness	Dielectric Material	Type	Gerber
		Top Overlay			Legend	GTO
	Surface Material	Top Solder	0.01mm	Solder Resist	Solder Mask	GTS
	Copper	Component Side	0.04mm		Signal	GTL
	Core		0.35mm	FR-4	Dielectric	
	Copper	Ground Plane	0.04mm		Internal Plane	GP1
	Prepreg		0.75mm	FR-4	Dielectric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

Total thickness: 1.61mm

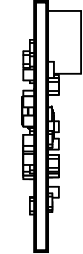
View from Top side (Scale 1:1)



View from Bottom side (Scale 1:1)



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)



A

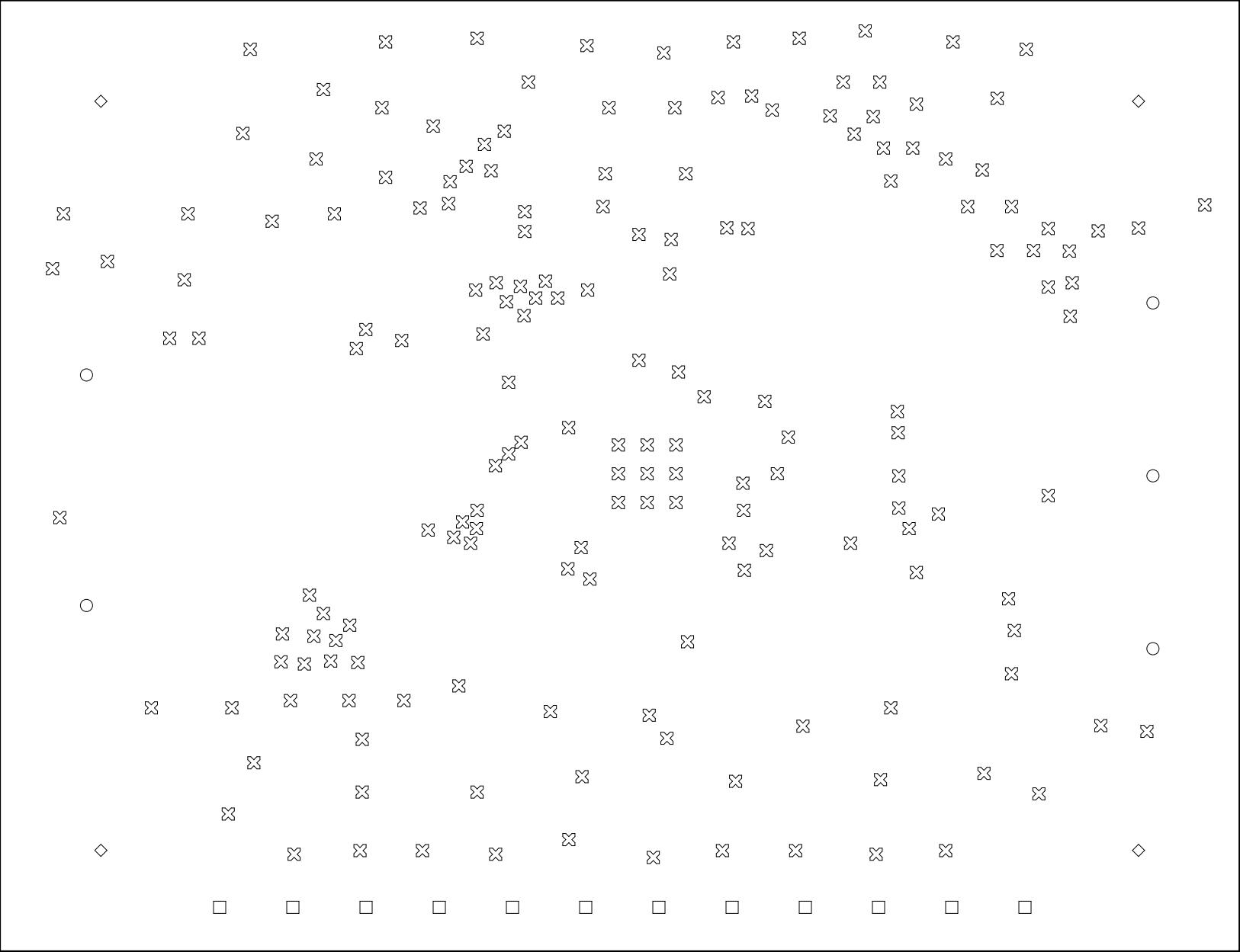
B

C

D

Drill Table				
Symbol	Count	Hole Size	Plated	Hole Tolerance
◇	4	3.40	Plated	+/-0.13
○	5	3.00	Plated	+/-0.13
□	12	1.00	Plated	+/-0.13
⊗	176	0.30	Plated	+/-0.13

Drill Drawing View



A

B

C

D

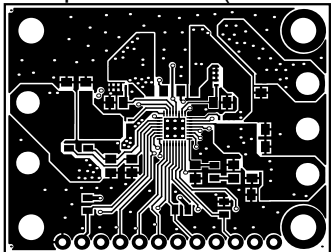
A

B

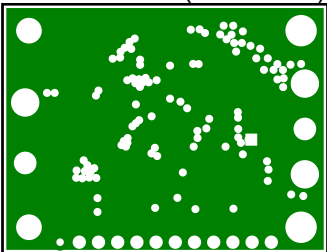
C

D

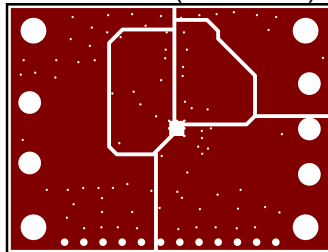
Component Side (Scale: 1:1)



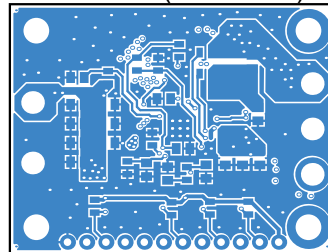
Ground Plane (Scale: 1:1)



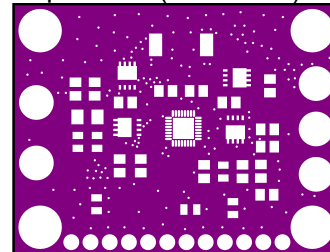
Power Plane (Scale: 1:1)



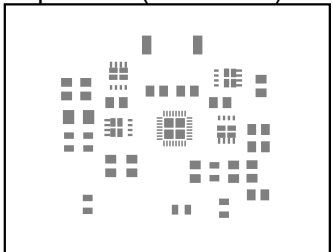
Solder Side (Scale: 1:1)



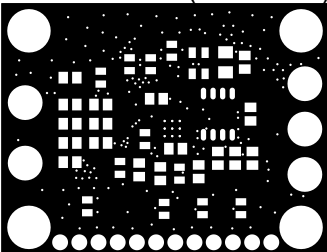
Top Solder (Scale: 1:1)



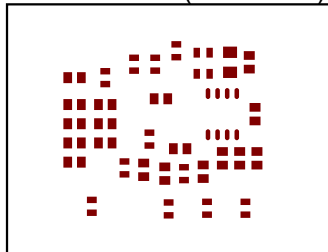
Top Paste (Scale: 1:1)



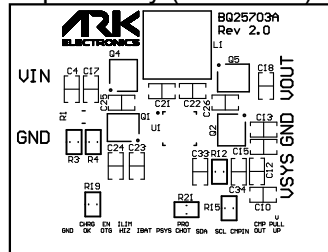
Bottom Solder (Scale: 1:1)



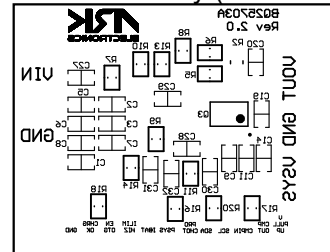
Bottom Paste (Scale: 1:1)



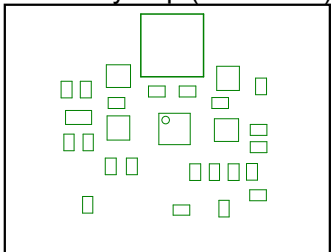
Top Overlay (Scale: 1:1)



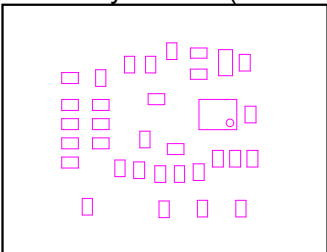
Bottom Overlay (Scale: 1:1)



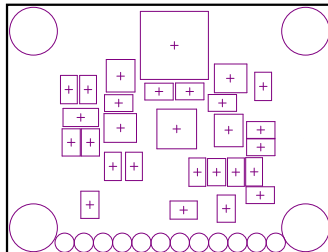
Assembly Top (Scale: 1:1)



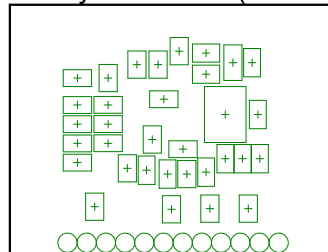
Assembly Bottom (Scale: 1:1)



Courtyard Top (Scale: 1:1)



Courtyard Bottom (Scale: 1:1)



A

B

C

D