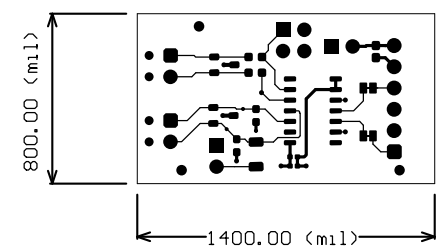
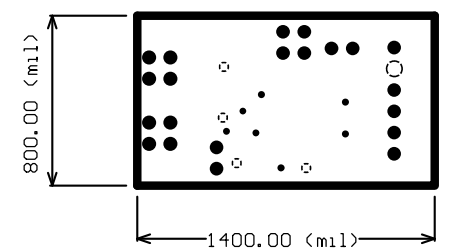


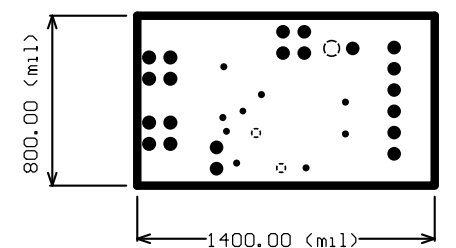
Filename: QCIOT-ISL3173POCZ Rev A.PcbDoc
Date: 10/22/2024
Layer Name: Top Solder Mask
Company: RENESAS



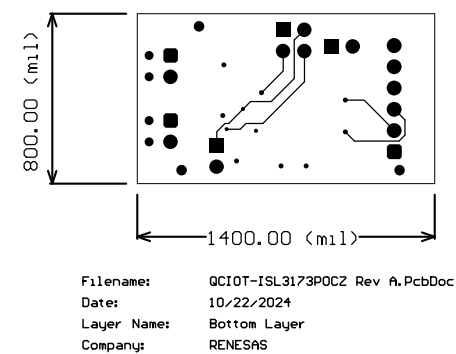
Filename: QCIOT-ISL3173POCZ Rev A.PcbDoc
Date: 10/22/2024
Layer Name: Top Layer
Company: RENESAS

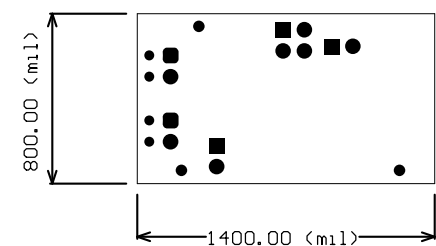


Filename: QCIOT-ISL3173POCZ Rev A.PcbDoc
Date: 10/22/2024
Layer Name: Layer 1
Company: RENESAS

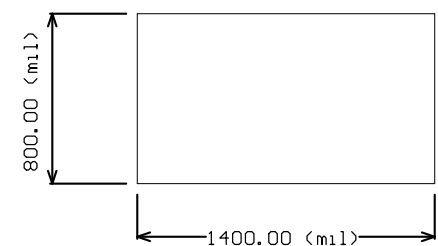


Filename: QCIOT-ISL3173POCZ Rev A.PcbDoc
Date: 10/22/2024
Layer Name: Layer 2
Company: RENESAS

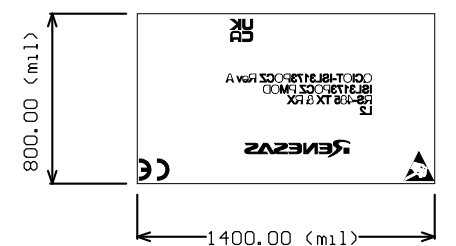




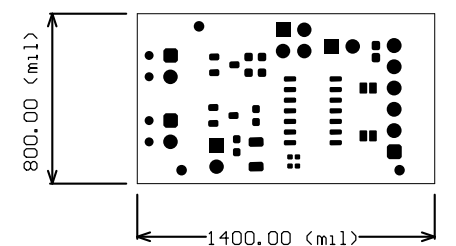
Filename: QCIOT-ISL3173POCZ Rev A.PcbDoc
Date: 10/22/2024
Layer Name: Bottom Solder Mask
Company: RENESAS



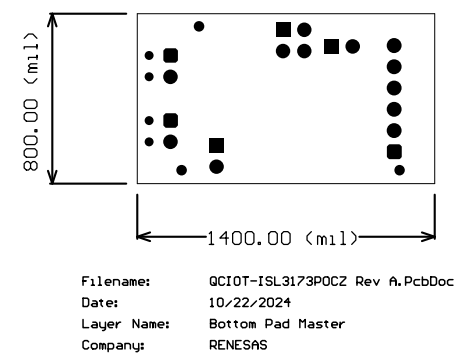
Filename: QCIOT-ISL3173POCZ Rev A.PcbDoc
Date: 10/22/2024
Layer Name: Bottom Paste
Company: RENESAS



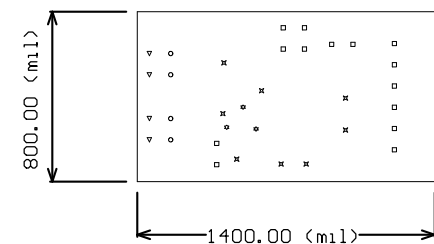
Filename: QCIOT-ISL3173POCZ Rev A.PcbDoc
Date: 10/22/2024
Layer Name: Bottom Overlay
Company: RENESAS



Filename: QCIOT-ISL3173POCZ Rev A.PcbDoc
Date: 10/22/2024
Layer Name: Top Pad Master
Company: RENESAS

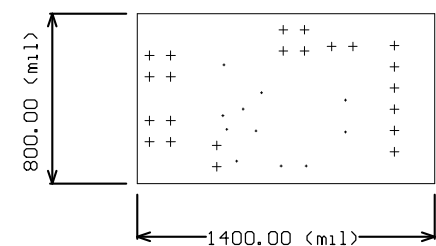


Symbol	Count	Hole Size	Plated	Hole Type	Drill Layer Pair	Via/Pad	Pad Shape	Template
☆	3	9.06mil (0.230mm)	PTH	Round	Top Layer - Bottom Layer	Via	Rounded	v52h23m0mx0
▽	4	43.31mil (1.100mm)	NPTH	Round	Top Layer - Bottom Layer	Pad	Rounded	c110hn110m123
○	4	43.31mil (1.100mm)	PTH	Round	Top Layer - Bottom Layer	Pad	(Mixed)	(Mixed)
✕	8	10.00mil (0.254mm)	PTH	Round	Top Layer - Bottom Layer	Via	Rounded	v61h25m0mx0
□	14	41.34mil (1.050mm)	PTH	Round	Top Layer - Bottom Layer	Pad	(Mixed)	(Mixed)
	33 Total							



Filename: QCIOT-ISL3173POCZ Rev A.PcbDoc
Date: 10/22/2024
Layer Name: Drill Drawing (Top Layer, Bottom Layer)
Company: RENESAS

Layer	Name	Material	Thickness	Constant	Board Layer Stack
	Top Overlay				
	Top Solder	SM-003	1.00mil	4	
	Top Surface Finish	Nickel, Gold	0.16mil		
1	Top Layer	CF-004	1.38mil		
	Dielectric 1	PP-008	3.10mil	4.1	
	Dielectric 2	PP-013	3.80mil	4.3	
2	Layer 1	CF-004	1.38mil		
	Dielectric 3	Core-042	39.00mil	4.6	
3	Layer 2	CF-004	1.38mil		
	Dielectric 4	PP-013	3.80mil	4.3	
	Dielectric 5	PP-008	3.10mil	4.1	
4	Bottom Layer	CF-004	1.38mil		
	Bottom Surface Finish	Nickel, Gold	0.16mil		
	Bottom Solder	SM-003	1.00mil	4	
	Bottom Overlay				



Filename: QCIOT-ISL3173POCZ Rev A.PcbDoc
Date: 10/22/2024
Layer Name: Drill Guide <Top Layer, Bottom Layer>
Company: RENESAS