4 端口 SMT 90° 贴片电桥

型号 - **Q4M050100 Rev.A**

0.5-1GHz 4端口3dB 90度电桥；表面贴装

本技术规格书内容变化恕不另行通知

机电性能

工作频段	GHz	0.5-1			
标称相位差	Deg. (Typ.)	90			
端口VSWR	:1 (Max.)	1.25			
插入损耗[1]	dB(Max.)	0.25			
幅度平衡	dB(Max.)	±0.55			
相位平衡	Deg. (Max.)	±5			
隔离度	dB(Min.)	18			
功率[2]	W(Max.)	额定(CW)：200			
重量	g(Max.)	3	外形尺寸[3]	mm	12.19x16.51x2.44(L x W x H)
封装类型	表面贴装				
表面处理	沉金				
温度指标	工作：-55~+85°C；储存：-55~+100°C				
环境指标	N/A				
定制要求	N/A				

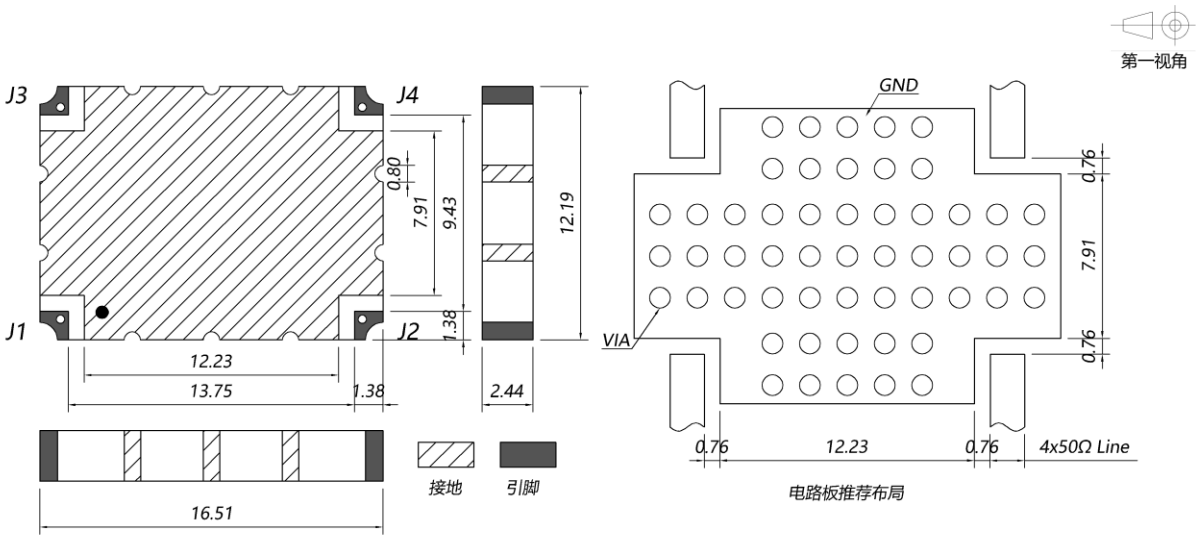
端口配置表

INPUT	J1	J2	J3	J4
J1	-	ISO	0°	-90°
J2	ISO	-	-90°	0°
J3	0°	-90°	-	ISO
J4	-90°	0°	ISO	-

注释 1. 不包含理论插损3dB和耦合幅度不平衡　2. 功率需满足匹配驻波比不大于1.2

3. 除非特别标注，默认公差：x.±1; .x±0.5；.xx±0.25

2D外形图



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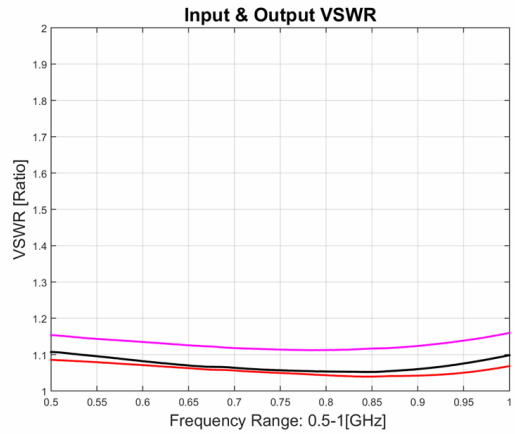
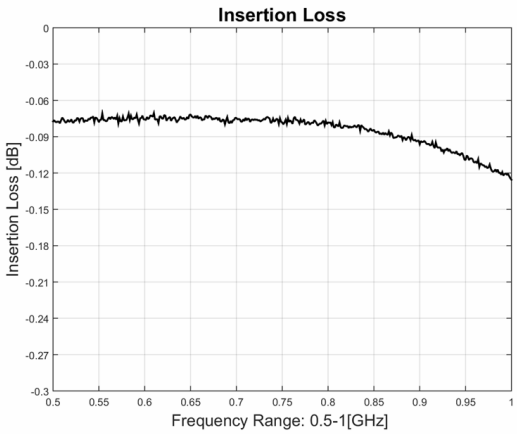
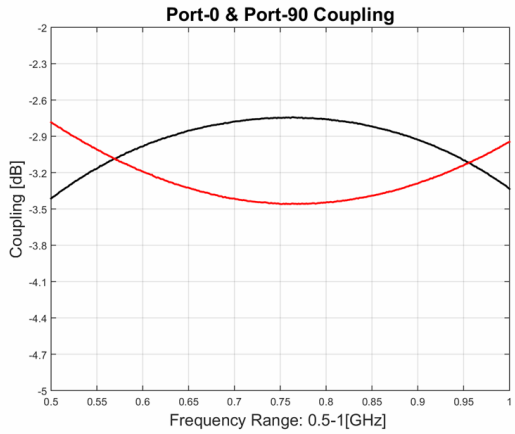
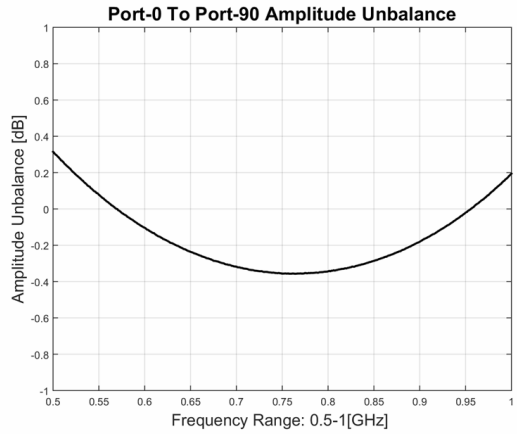
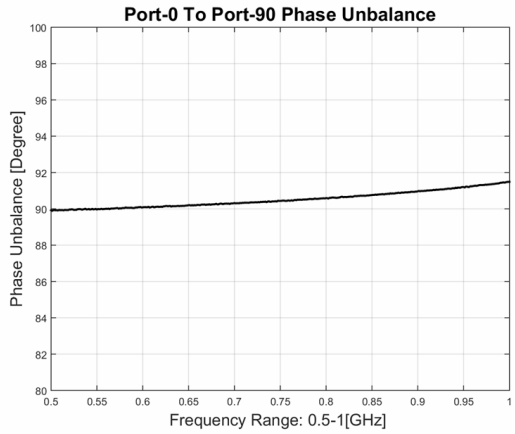
典型曲线

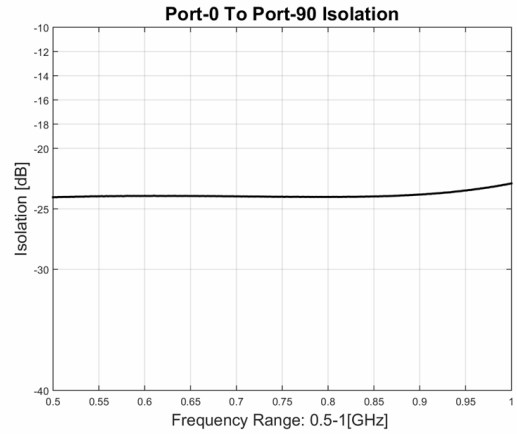












典型测试环境：温度25℃；相对湿度60%