4 端口 SMT 90° 贴片电桥

型号 - **Q2M120220 Rev.A**

1.2-2.2GHz 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

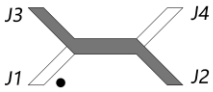
机电性能

工作频段	GHz	1.2-2.2
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.)	±0.5
相位平衡	Deg. (Max.)	±3
隔离度	dB(Min.)	20
功率[2]	W(Max.)	额定(CW)：100
重量	g(Max.)	1

外形尺寸[3] mm 8.89x14.22x2.00(L x W x H)

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	-



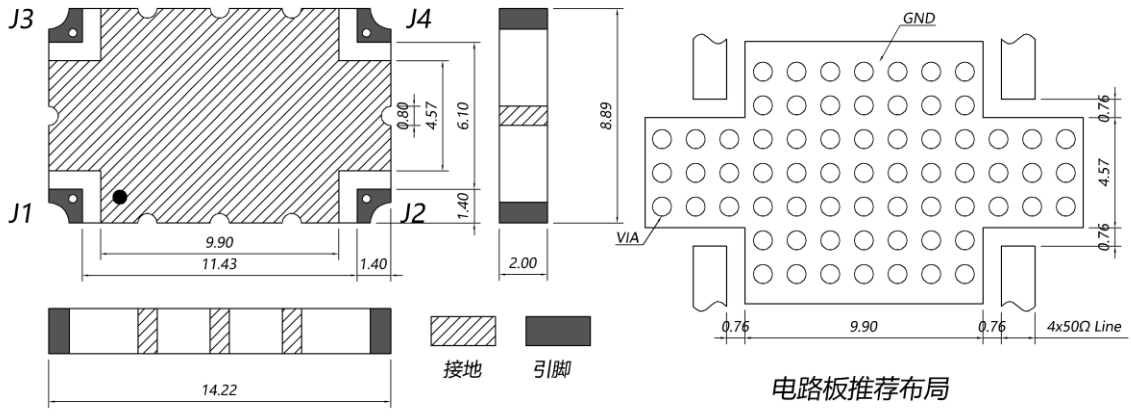
封装类型	表面贴装
表面处理	沉金
温度指标	工作：-55~+85°C；储存：-55~+100°C
环境指标	N/A
定制要求	N/A

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

第一视角



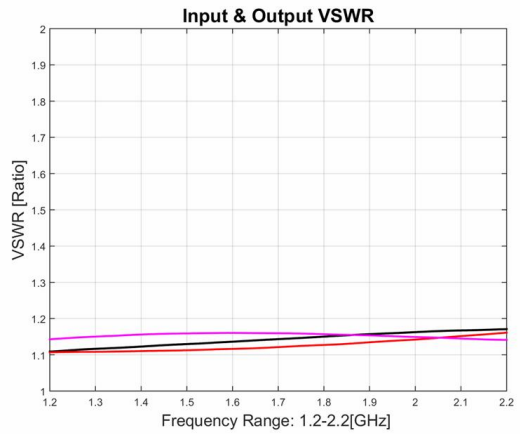
电路板推荐布局

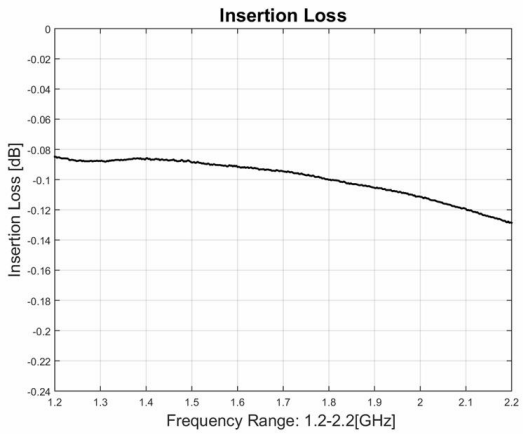
4 端口 SMT 90° 贴片电桥

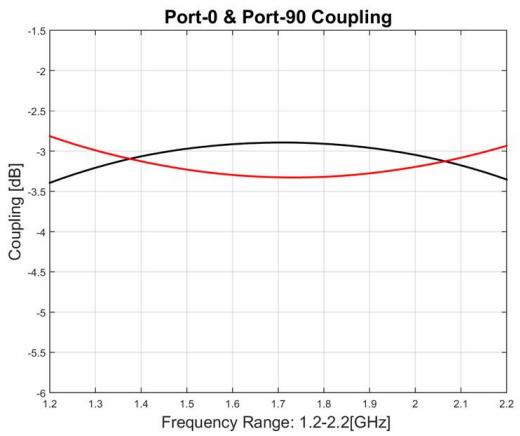
型号 - **Q2M120220 Rev.A**

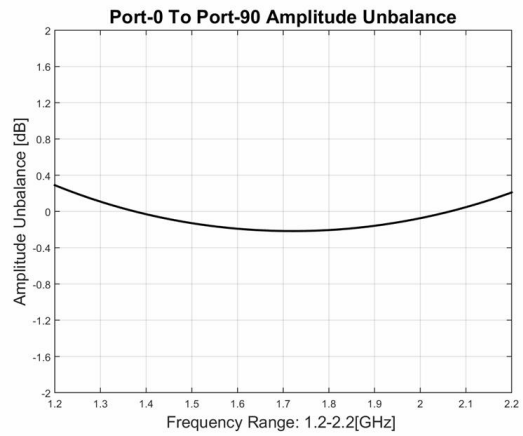
1.2-2.2GHz 4端口3dB 90度电桥；表面贴装

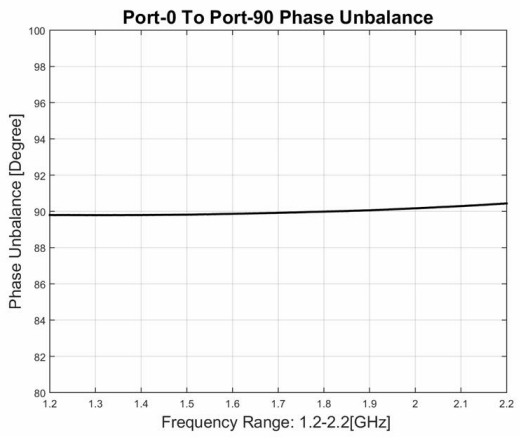
典型曲线

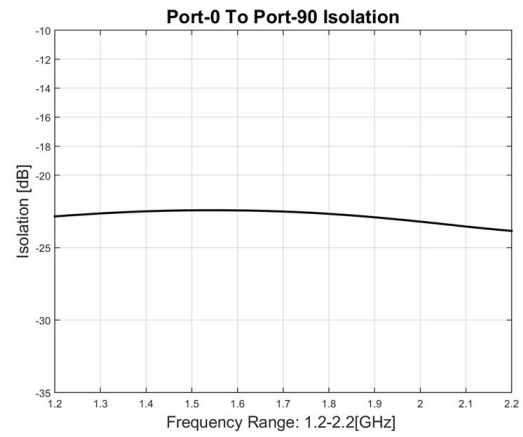












典型测试环境：温度25℃；相对湿度60%