4 端口 3dB 90°电桥

型号 - Q8T040100 Rev.A

0.4-1GHz 4端口3dB 90度电桥，嵌入式封装

本技术规格书内容变化恕不另行通知

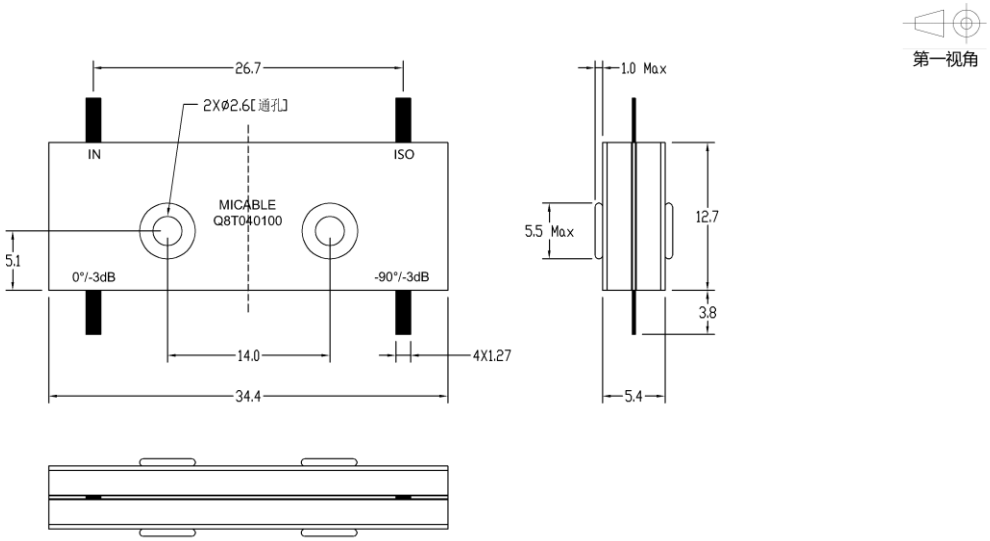
机电性能

工作频段	GHz	0.4-1
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.)	±0.7
相位平衡	Deg. (Max.)	±5
隔离度	dB(Min.)	18
功率[2]	W(Max.)	额定(CW)：400
重量	g(Max.)	15
外形尺寸[3]	mm (LxWxH)	12.7x34.4x5.4
封装类型	嵌入式	
表面处理	本色导电氧化，符合GB/T 39495标准	
温度指标	工作：-40～+70℃，存储：-55～+85℃	
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



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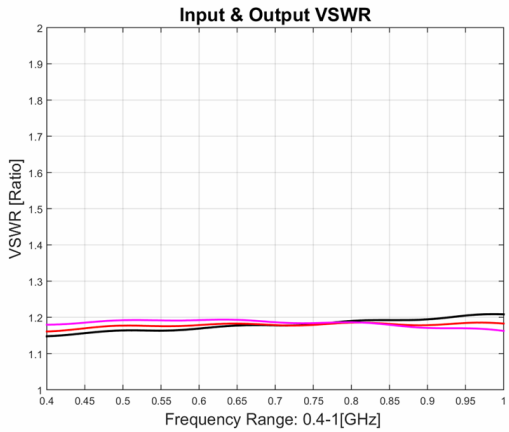
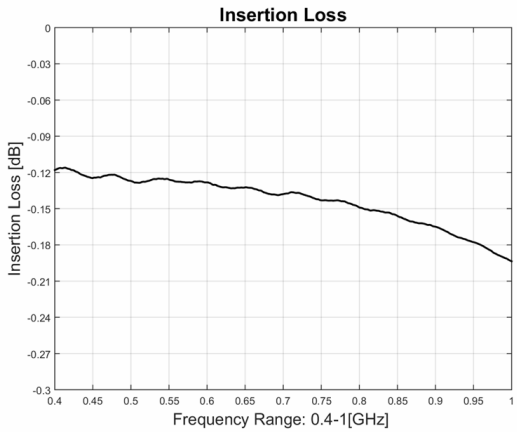
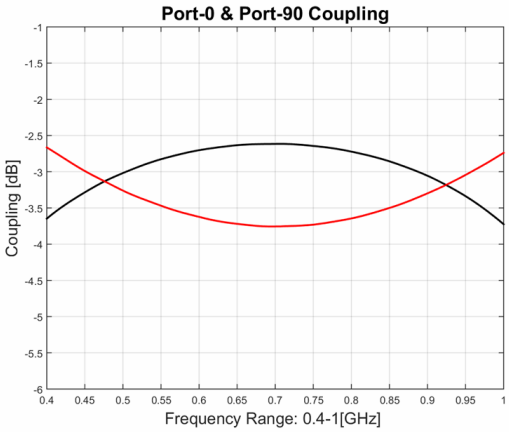
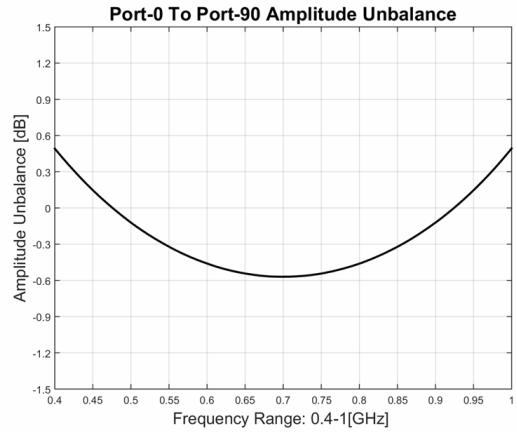
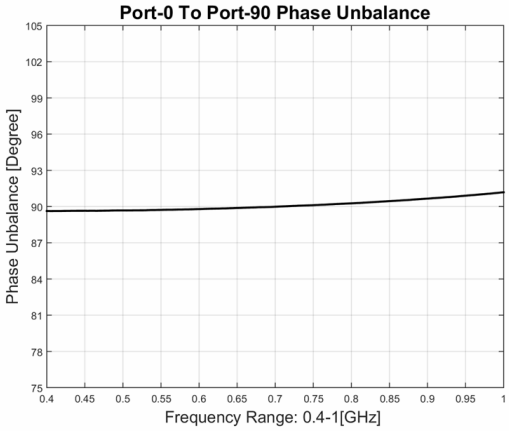
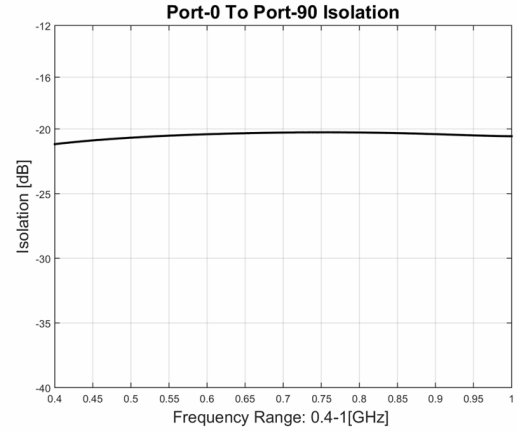
典型曲线

典型测试环境：温度25℃；相对湿度60%