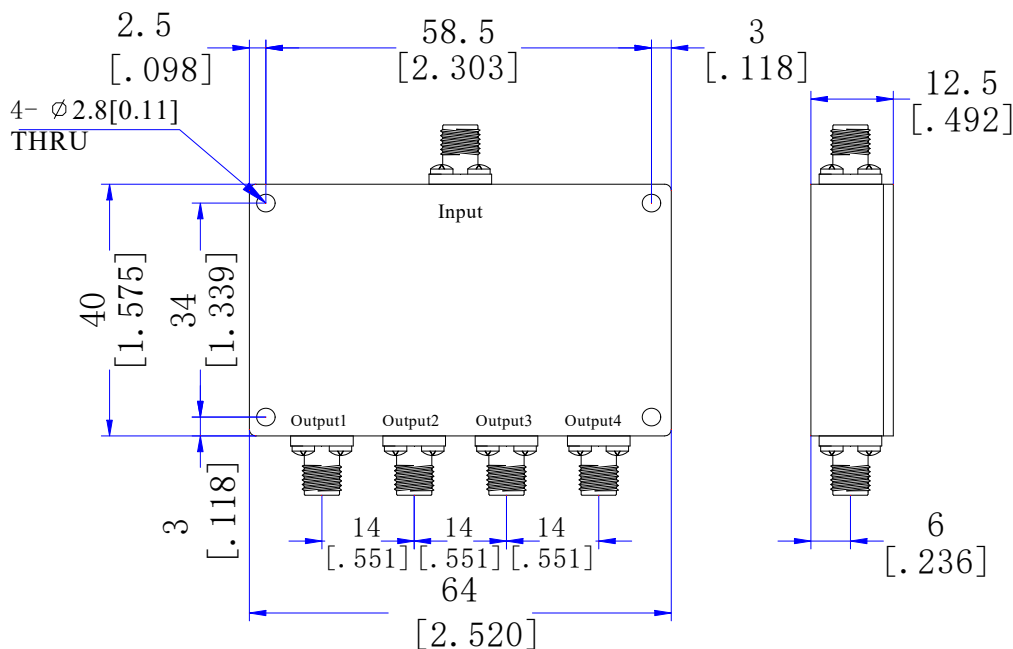


# XQY-PS4-DC/6-SE

## 精密高频功分/合路器

precision RF power splitter/Combiner

SN	Parameters	Specifications
1	频率范围 Frequency Range	DC~6000 MHz
2	插入损耗 Insertion Loss	≤ 14.0 dB
3	输入驻波 Input Port VSWR	Typ.1.11 / Max.1.25
4	输出驻波 Output Port VSWR	Typ.1.11 / Max.1.25
5	隔离度 Isolation	Min.11.6dB
6	幅度平衡 Amplitude Balance	± 0.4dB
7	相位平衡 Phase Balance	±4°
8	阻抗 Impedance	50 Ohms
9	端口接头 Input/Output Connectors	SMA-Female 不锈钢
10	承受功率 Power Rating	2W
11	工作温度 Operation Temperature	-35°C ~ +125°C
12	表面处理 Surface Finishing	黑色烤漆
13	外形尺寸 Outline Dimensions	40*64*12.5 (mm)
14	重量 Weight	85 (g)



注: 尺寸(mm/[英寸]) , 一般公差(± 0.3)

Note: Dimensions (mm / [inch]), General tolerance (±0.3)

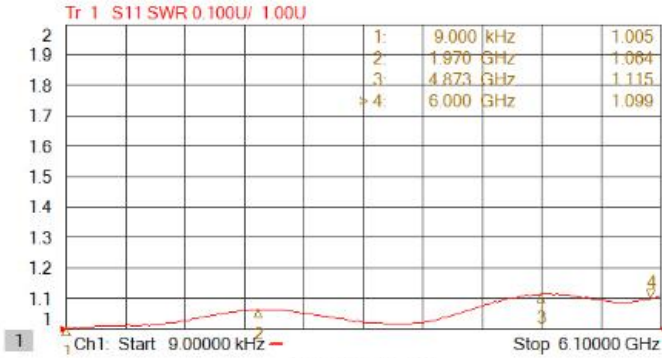


图1.合路端驻波比

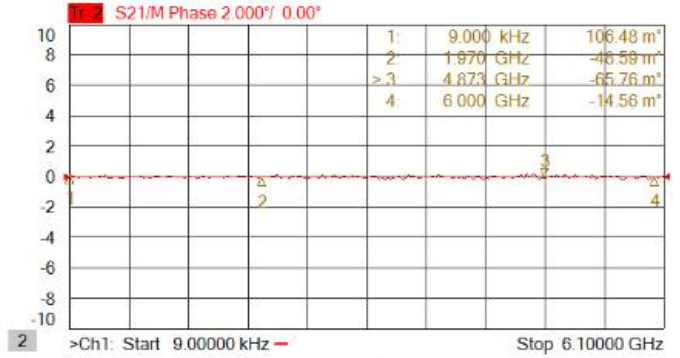


图2.相位平衡

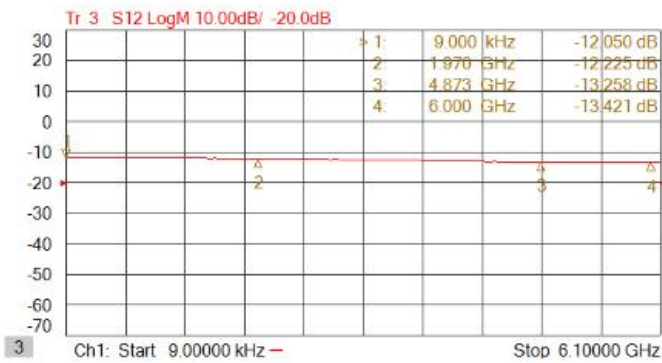


图3.插入损耗



图4.分配端驻波比