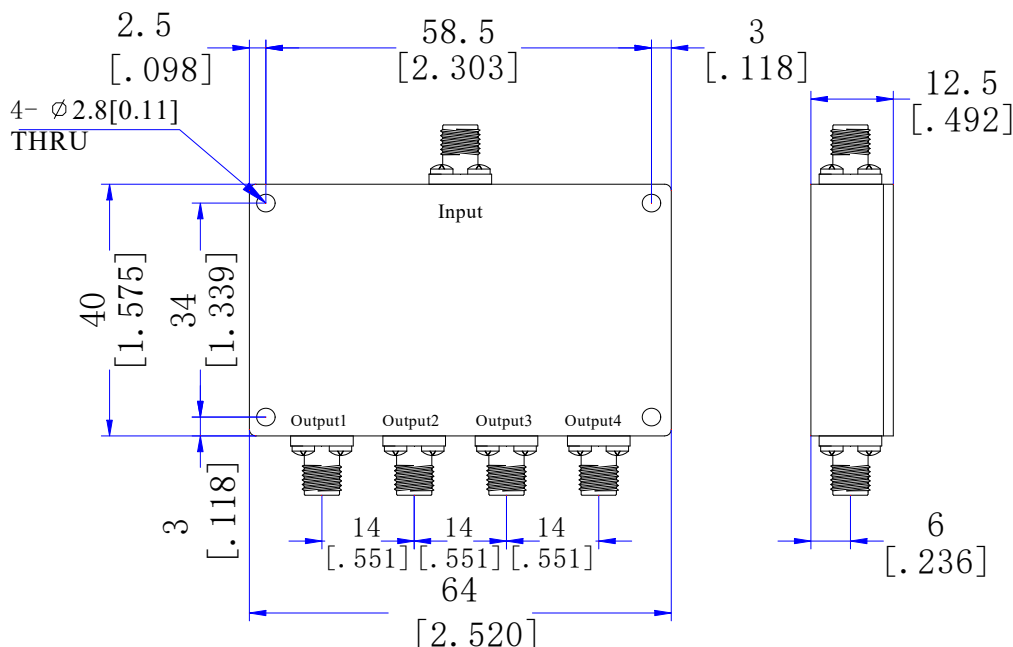


XQY-PS4-DC/3-SE

精密高频功分/合路器

precision RF power splitter/Combiner

Parameters	Specifications
频率范围 Frequency Range	DC~3000 MHz
插入损耗 Insertion Loss	≤ 14.0 dB
输入驻波 Input Port VSWR	Typ.1.11 / Max.1.25
输出驻波 Output Port VSWR	Typ.1.11 / Max.1.25
隔离度 Isolation	Min.5.6dB
幅度平衡 Amplitude Balance	± 0.4dB
相位平衡 Phase Balance	±4°
阻抗 Impedance	50 Ohms
端口接头 Input/Output Connectors	SMA-Female 不锈钢
承受功率 Power Rating	2W
工作温度 Operation Temperature	-35°C ~ +75°C
表面处理 Surface Finishing	黑色烤漆
外形尺寸 Outline Dimensions	40*64*12.5 (mm)
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)

Tr1 S11 SWR 100.0m/ Ref 1.000 [F2]



图1.合路端驻波比

Tr2 S21 Log Mag 1.000dB/ Ref -12.00dB [F2]



图2.插入损耗

Tr3 S21 Log Mag 10.00dB/ Ref 0.000dB [F2 Smo]

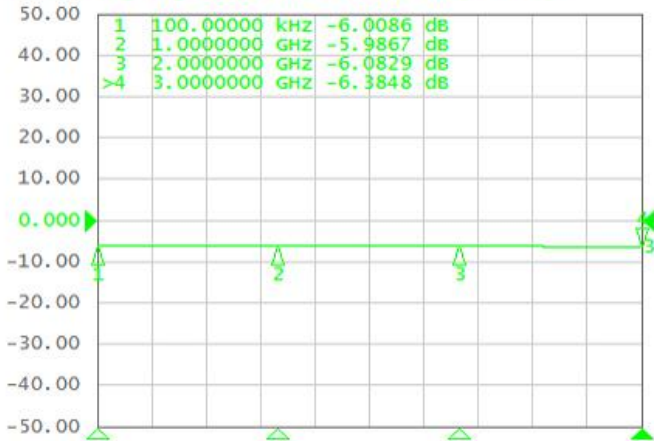


图3.隔离度

Tr4 S22 SWR 100.0m/ Ref 1.000 [F2]



图4.分配端驻波比