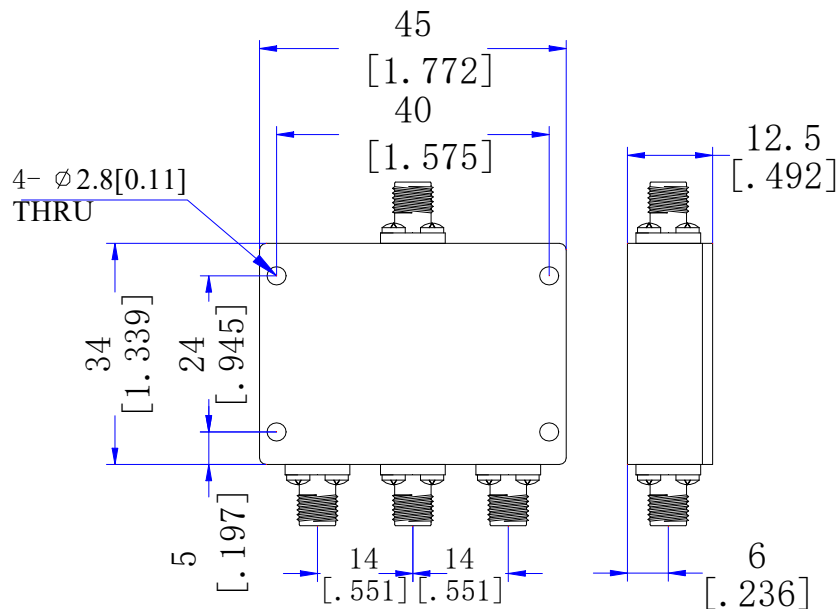


XQY-PS3-DC/3-SE

精密高频功分/合路器

precision RF power splitter/Combiner

参数/Parameters	规格/Specifications
频率范围 Frequency Range	DC ~ 3000 MHz
插入损耗 Insertion Loss	≤ 9.9 dB
输入驻波 Input Port VSWR	Typ.1.14 / Max.1.25
输出驻波 Output Port VSWR	Typ.1.14 / Max.1.25
隔离度 Isolation	Min.8.9dB
幅度平衡 Amplitude Balance	± 0.3dB
相位平衡 Phase Balance	±3°
阻抗 Impedance	50 Ohms
端口接头 Input/Output Connectors	SMA-Female 不锈钢
承受功率 Power Rating	Splitter 分路器用时 20W; Combiner 合路器用时 2W
工作温度 Operation Temperature	-35°C ~ +75°C
表面处理 Surface Finishing	Black paint 黑色烤漆
外形尺寸 Outline Dimensions	34*45*12.5 (mm)
重量 Weight	55 (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 -9.000dB [F2]

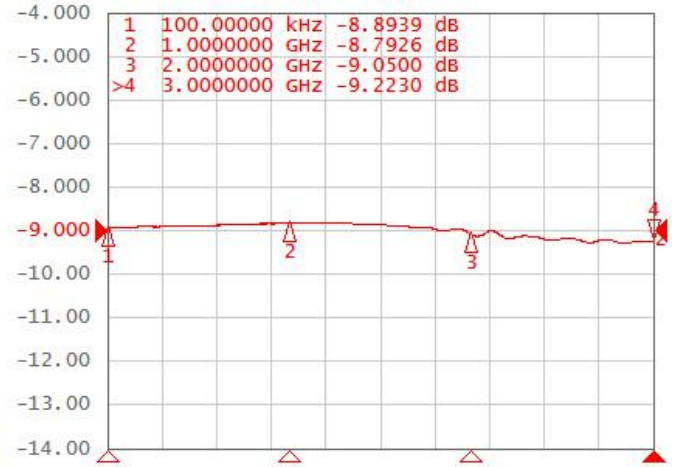


图2.插入损耗

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]

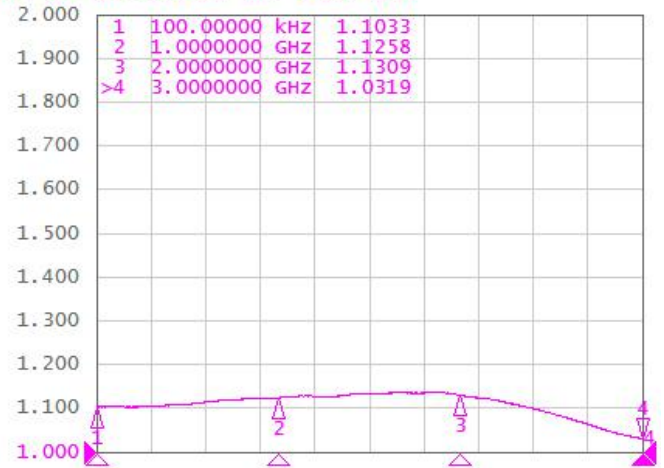


图4.分配端驻波比