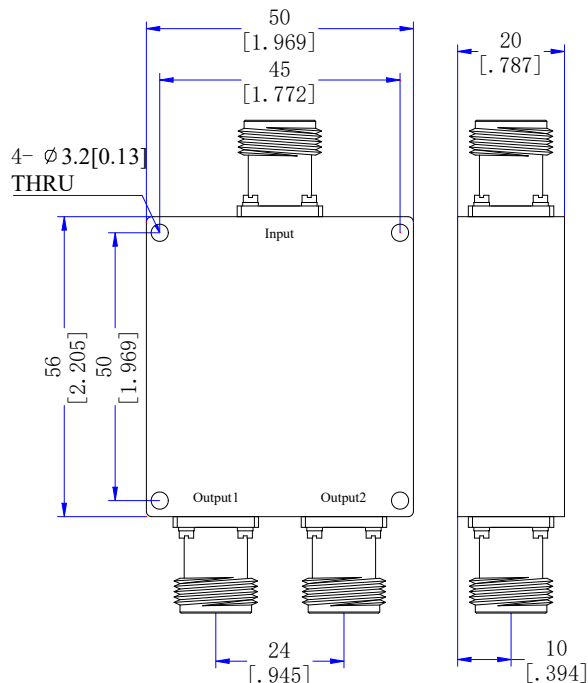


XQY-PS2-0.5/6-NE

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 | 500 ~ 6000 MHz |
| 插入损耗 Insertion Loss | ≤ 1.2 dB (Excluding theoretical loss 未含理论损耗 3.0 dB) |
| 输入驻波 Input Port VSWR | Typ.1.16 / Max.1.25 |
| 输出驻波 Output Port VSWR | Typ.1.16 / Max.1.20 |
| 隔离度 Isolation | Typ.26dB / Min.20dB |
| 幅度平衡 Amplitude Balance | ≤ 0.2dB |
| 相位平衡 Phase Balance | ±3° |
| 阻抗 Impedance | 50 Ohms |
| 端口接头 Input/Output Connectors | N-Female |
| 承受功率 Power Rating | Splitter 分路器用时 30W; Combiner 合路器用时 2W |
| 工作温度 Operation Temperature | -35°C ~ +75°C |
| 表面处理 Surface Finishing | 喷砂本导 |
| 外形尺寸 Outline Dimensions | 56*50*20 (mm) |
| 重量 Weight | 172 (g) |



注: 尺寸(mm/[英寸]) , 一般公差(± 0.3)

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

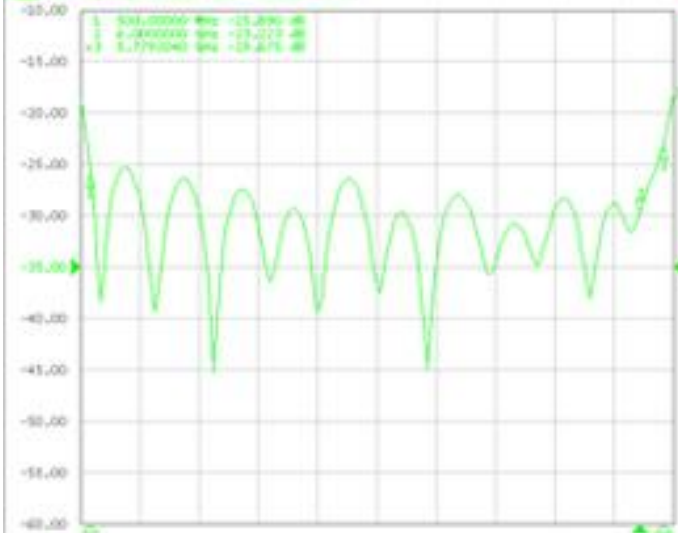
Tr1 S11 SWR 100.0m/ Ref 1.000 [F2]



Tr2 S12 Phase 1.000°/ Ref 0.000° [F2 D/M]



S11 Imp Mag 1.000dB/ Ref -15.00dB [F2]



Tr4 S22 SWR 100.0m/ Ref 1.000 [F2]

