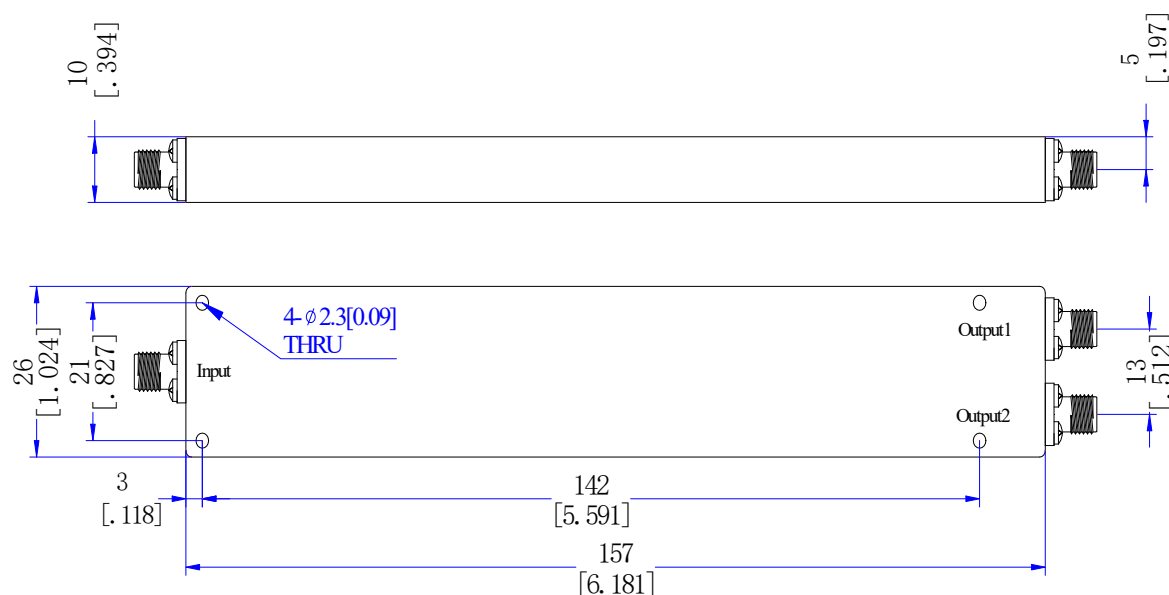


# XQY-PS2-0.5/18-SE

## 精密高频功分/合路器

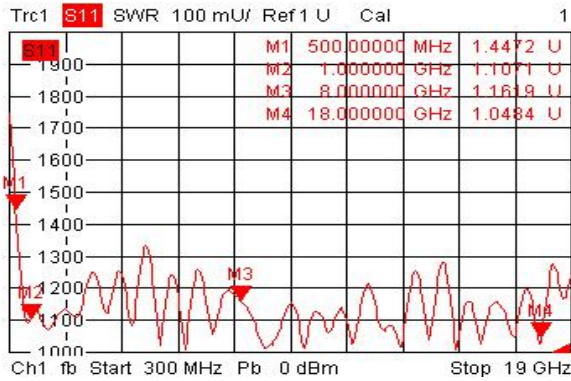
### precision RF power splitter/Combiner

参数/Parameters	规格/Specifications
频率范围 Frequency Range	500 ~ 18000 MHz
插入损耗 Insertion Loss	≤ 1.0dB (Excluding theoretical loss 未合理论损耗 3.0 dB)
输入驻波 Input Port VSWR	Typ.1.26 / Max.1.5
输出驻波 Output Port VSWR	Typ.1.18 / Max.1.5
隔离度 Isolation	Typ.24dB / Min.16dB
幅度平衡 Amplitude Balance	±0.3dB
相位平衡 Phase Balance	±4°
阻抗 Impedance	50 Ohms
端口接头 Input/Output Connectors	SMA-Female
承受功率 Power Rating	Splitter 分路器用时 30W; Combiner 合路器用时 1W
工作温度 Operation Temperature	-45°C ~ +85°C
表面处理 Surface Finishing	Black paint 黑色烤漆
外形尺寸 Outline Dimensions	157*26*10 (mm)
重量 Weight	120 (g)

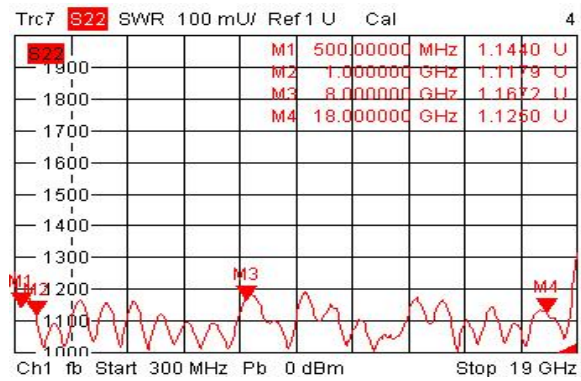


注: 尺寸(mm/[英寸]), 一般公差(± 0.3)

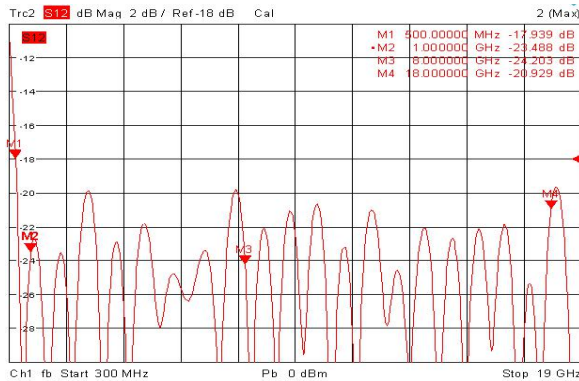
Note: Dimensions (mm / [inch]), General tolerance (±0.3)



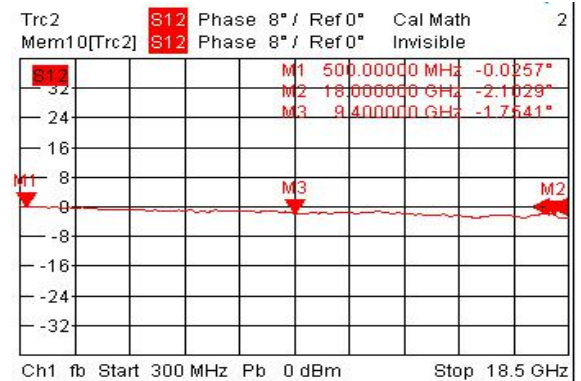
1.输入驻波比 Input VSWR



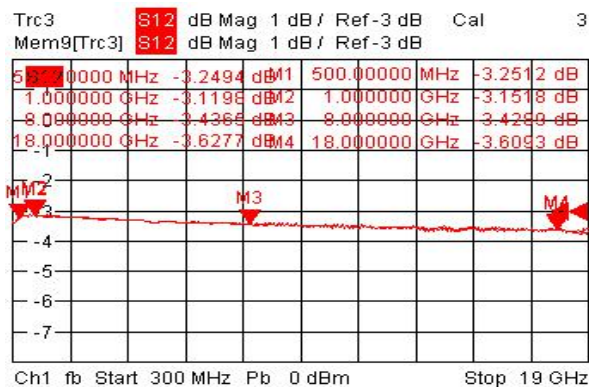
2.输出驻波比 Output VSWR



3.隔离度 Isolation



4.相位平衡 Phase Unbalance



5.损耗及幅度平衡 Loss&Amplitude Unbalance