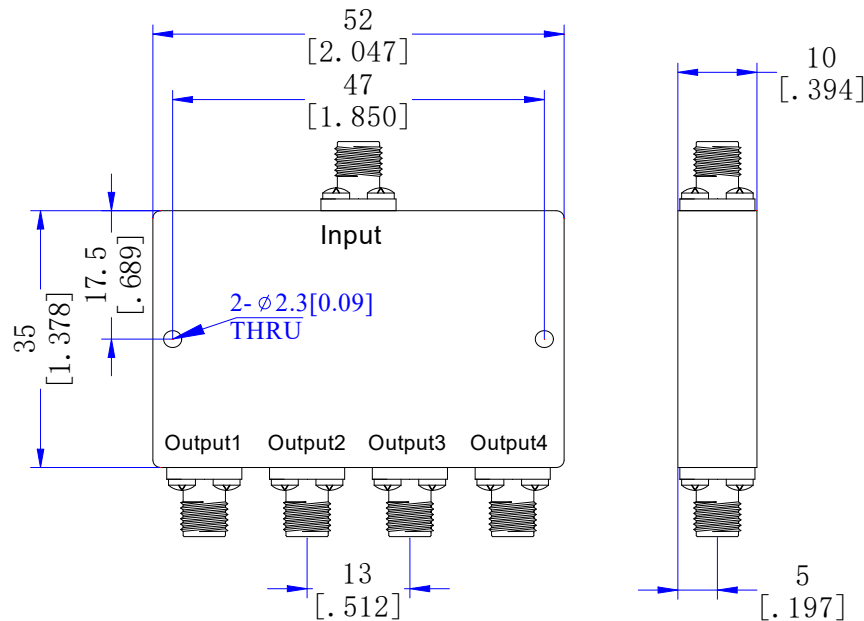


# XQY-PS4-18/40-KE

## 精密高频功分/合路器

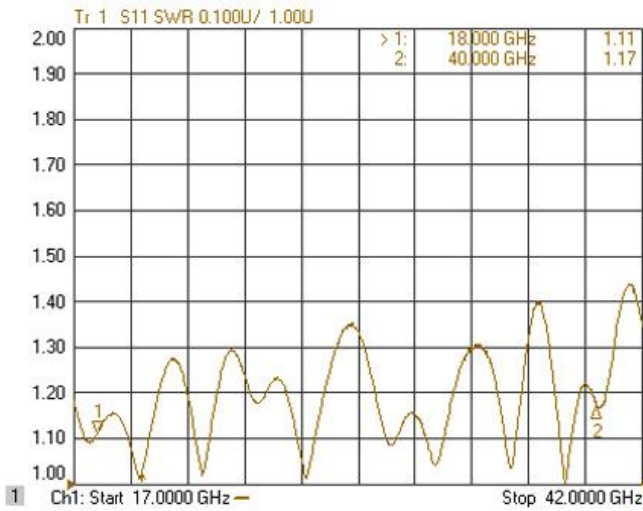
### precision RF power splitter/Combiner

参数/Parameters	规格/Specifications
频率范围 Frequency Range	18000 ~ 40000 MHz
插入损耗 Insertion Loss	≤ 1.6 dB (Excluding theoretical loss 未含理论损耗 6.0 dB)
输入驻波 Input Port VSWR	Typ.1.28 / Max.1.5
输出驻波 Output Port VSWR	Typ.1.26 / Max.1.5
隔离度 Isolation	Typ.22dB / Min.16dB
幅度平衡 Amplitude Balance	±0.4dB
相位平衡 Phase Balance	±6°
阻抗 Impedance	50 Ohms
端口接头 Input/Output Connectors	2.92mm-Female (Passivated Stainless Steel)
承受功率 Power Rating	Splitter 分路器用时 20W; 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	52*35*10 (mm)
重量 Weight	70 (g)

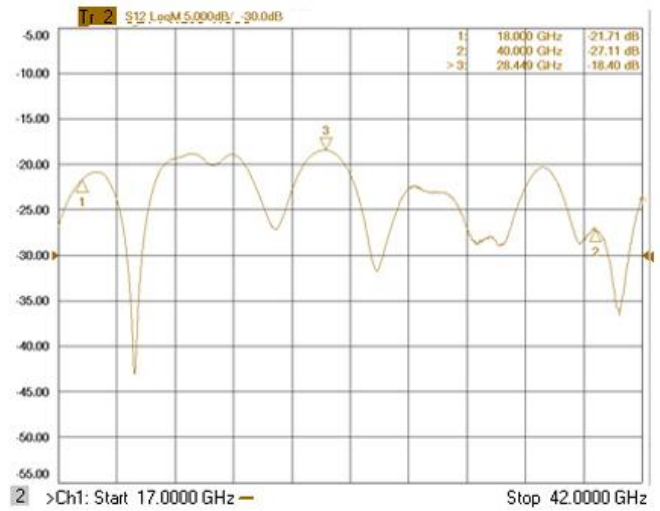


注: 尺寸(mm/[英寸]), 一般公差(± 0.3)

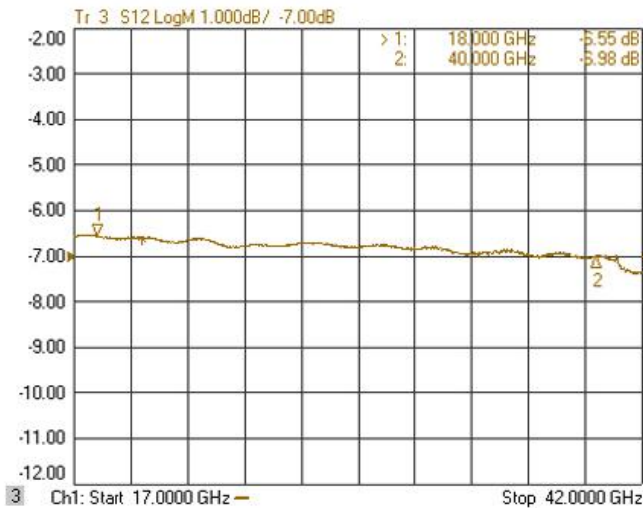
Note: Dimensions (mm / [inch]), General tolerance (±0.3)



1. 输入驻波比 Input VSWR



2. 隔离度 Isolation



3. 插入损耗 Insertion Loss



4. 输出驻波比 Output VSWR