

Part No.: RS2W20180-S

Power divider/Combiner 2 Way SMA 50Ω 2 to 18 GHz

电气特性 Electrical:

工作频率 Frequency Range: 2-18GHz
 插入损耗 Insertion Loss: $\leq 1.2\text{dB}$
 驻波 VSWR: $\leq 1.50 : 1$
 隔离 Isolation: $\geq 17\text{dB}$
 幅度平衡 Amplitude Balance: $\leq \pm 0.3\text{dB}$
 相位平衡 Phase Balance: $\leq \pm 5^\circ$
 耐功率 Power Handling: 30Watt
 阻抗 Impedance: 50 OHMS

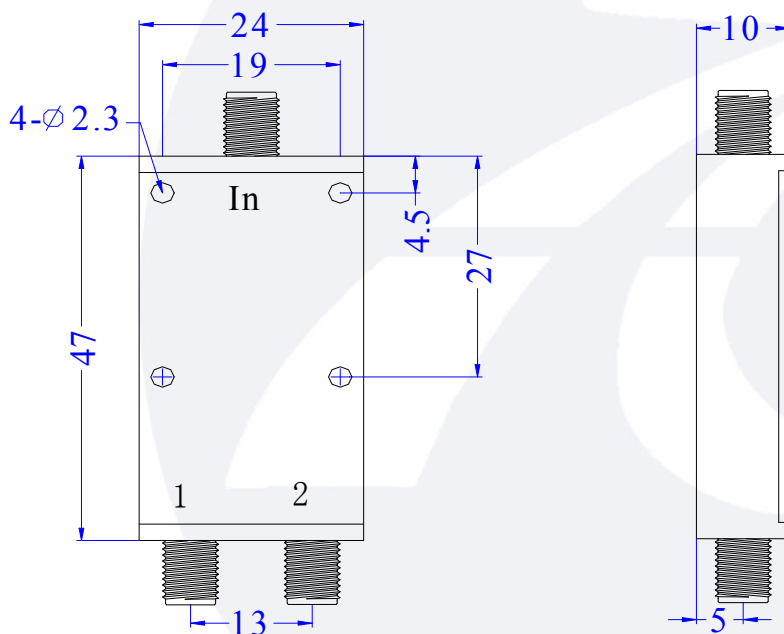


机械特性 Mechanical :

温度范围 Temperature Range: $-55^\circ\text{C} - +85^\circ\text{C}$
 接口 Connectors: SMA-Female
 相对湿度 Relative Humidity: 0 ~ 90%

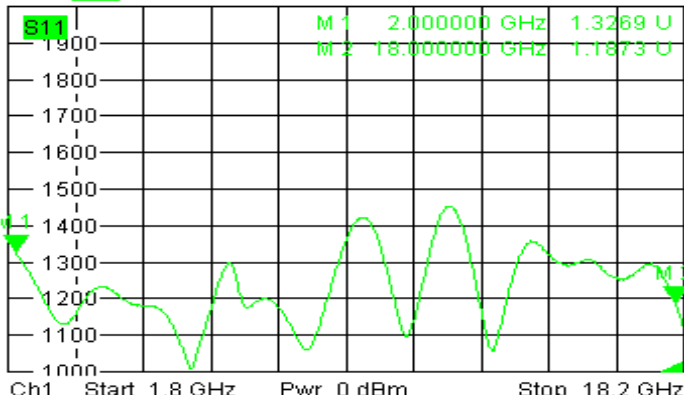
外形尺寸 Outline Drawing:

Unit: mm



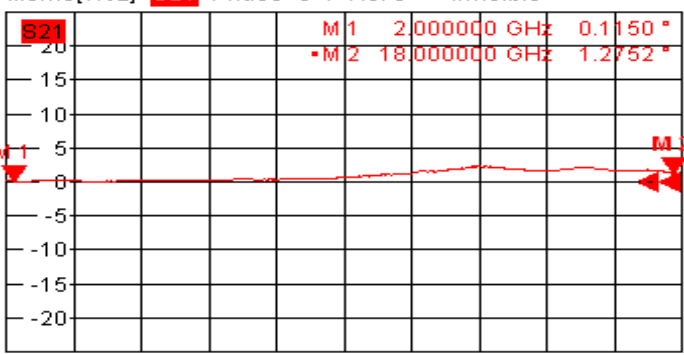


Trc1 **S11** SWR 100 mU/ Ref 1 U Cal 1



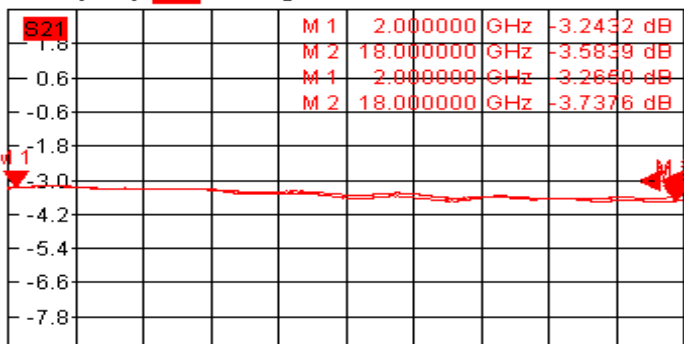
Ch1 Start 1.8 GHz Pwr 0 dBm Stop 18.2 GHz

Trc2 **S21** Phase 5° / Ref 0° Cal Math 2
Mem6[Trc2] **S21** Phase 5° / Ref 0° Invisible



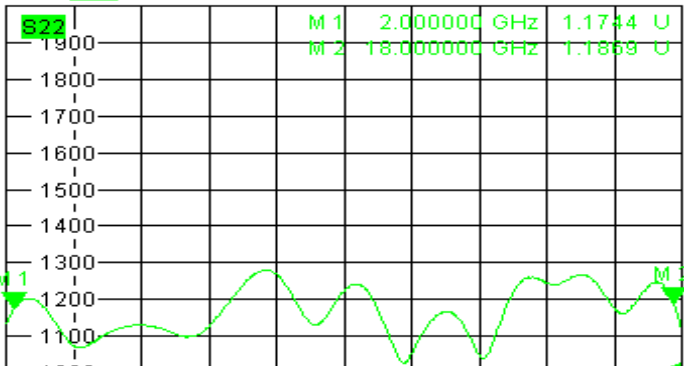
Ch1 Start 1.8 GHz Pwr 0 dBm Stop 18.2 GHz

Trc3 **S21** dB Mag 1.2 dB / Ref -3 dB Cal 3
Mem5[Trc3] **S21** dB Mag 1.2 dB / Ref -3 dB



Ch1 Start 1.8 GHz Pwr 0 dBm Stop 18.2 GHz

Trc4 **S22** SWR 100 mU/ Ref 1 U Cal 4

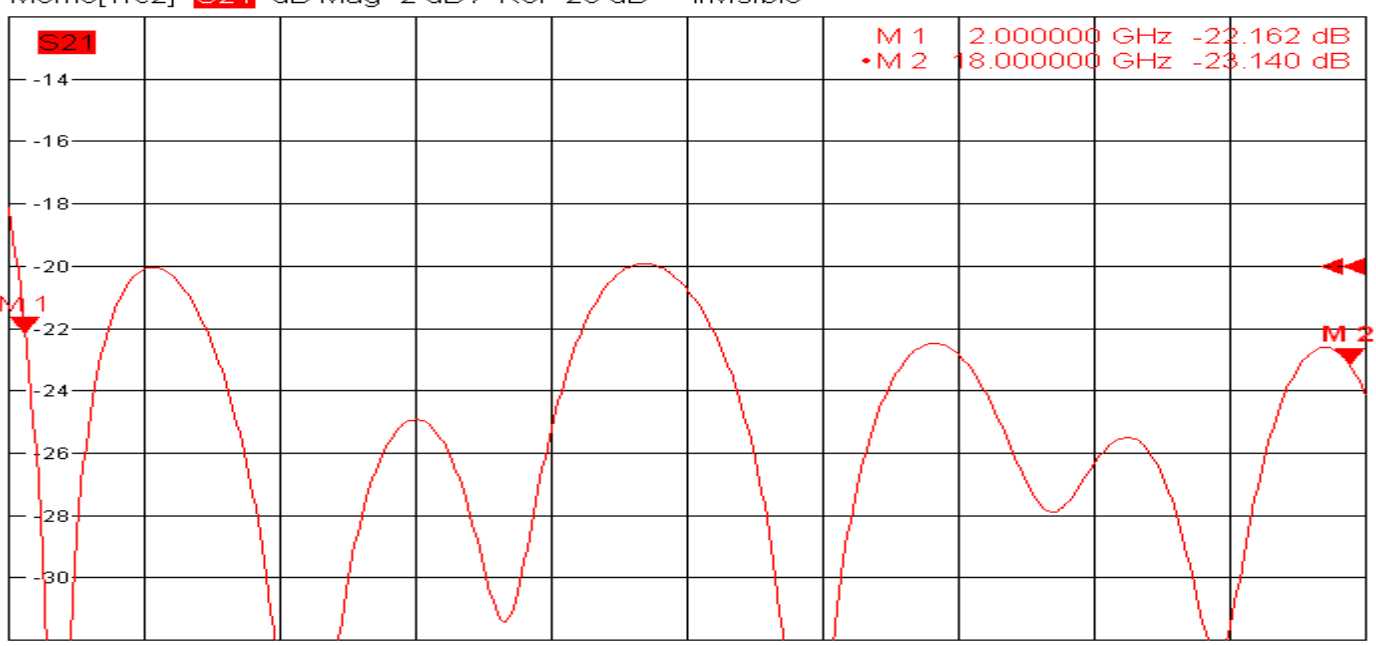


Ch1 Start 1.8 GHz Pwr 0 dBm Stop 18.2 GHz



Trc2 **S21** dB Mag 2 dB / Ref -20 dB Cal
Mem6[Trc2] **S21** dB Mag 2 dB / Ref -20 dB Invisible

2 of 4 (Max)



Ch1 Start 1.8 GHz Pwr 0 dBm Stop 18.2 GHz