

Part No:RS4W10180-S

Power divider/Combiner 4Way SMA50Ω 1 to 18GHz

电气特性 ELECTRICAL:

工作频率 Frequency Range: 1-18GHz
插入损耗 Insertion Loss: $\leq 2.8\text{dB}$
驻波 VSWR: Input : $\leq 1.65:1$
Output: $\leq 1.5:1$
隔离 Isolation: $\geq 16\text{dB}$
幅度平衡 Amplitude Balance: $\leq \pm 0.5\text{dB}$
相位平衡 Phase Balance: $\leq \pm 6^\circ$
耐功率 Power Handling: 35 Watt
阻抗 Impedance: 50 OHMS

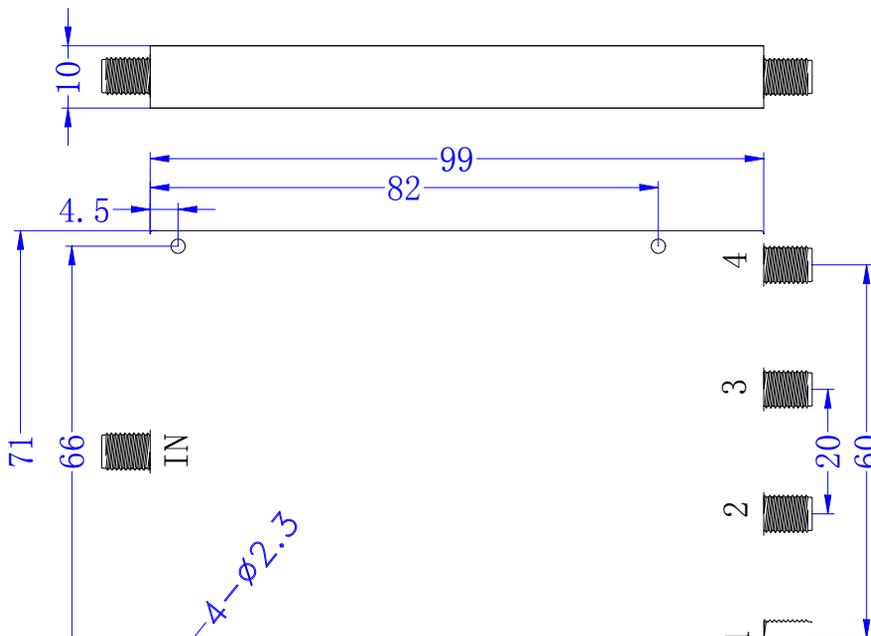


机械特性 MECHANICAL:

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%

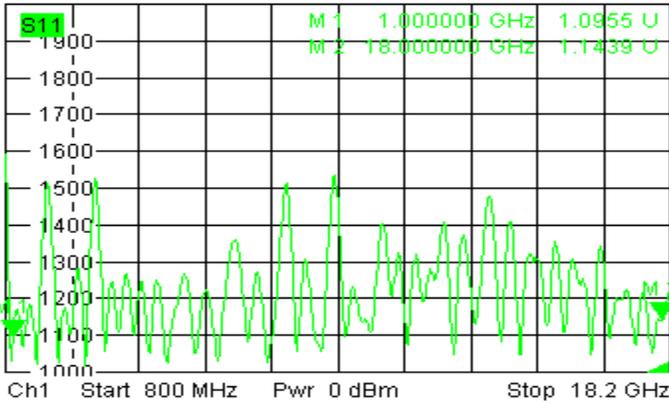
外形尺寸 Outline Drawing:

Unit: mm

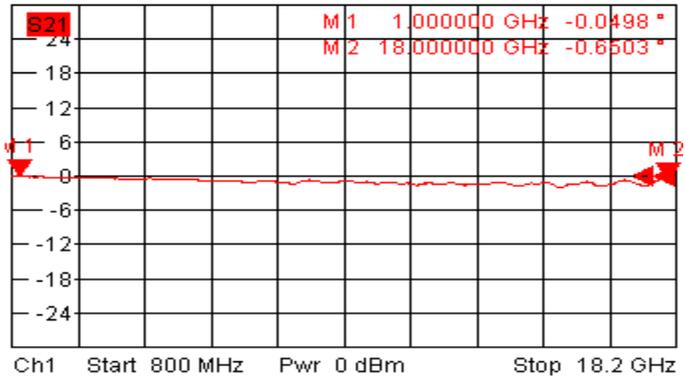




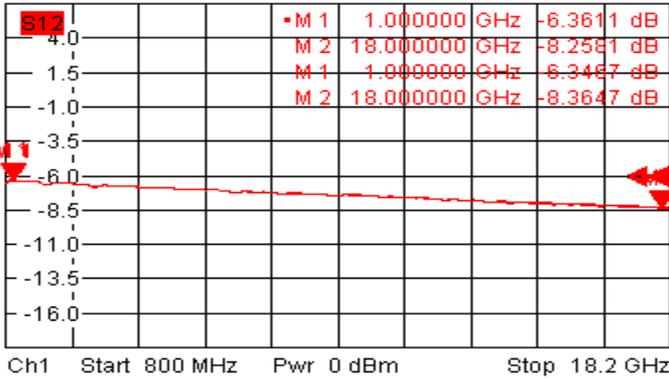
Trc1 **S11** SWR 100 mU/ Ref1 U Cal 1



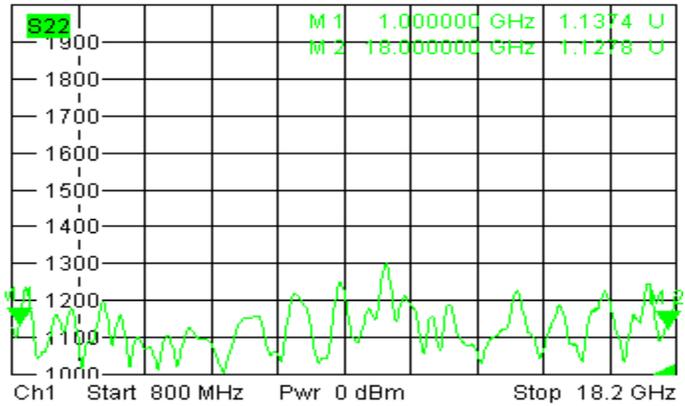
Trc2 **S21** Phase 6° / Ref0° Cal Math 2
 Mem5[Trc2] **S21** Phase 6° / Ref0° Invisible



Trc3 **S12** dB Mag 2.5 dB / Ref-6 dB Cal 3
 Mem6[Trc3] **S12** dB Mag 2.5 dB / Ref-6 dB



Trc4 **S22** SWR 100 mU/ Ref1 U Cal 4



1/14/2019, 10:07 AM