

Part No.:RS2W120180-S

Power divider/Combiner 2 Way SMA 50Ω 12 to 18GHz

电气特性 Electrical:

工作频率 Frequency Range: 12-18 GHz

插入损耗 Insertion Loss: $\leq 0.8\text{dB}$

驻波 VSWR: $\leq 1.45 : 1$

隔离 Isolation: $\geq 19\text{dB}$

幅度平衡 Amplitude Balance: $\leq \pm 0.4\text{dB}$

相位平衡 Phase Balance: $\leq \pm 3^\circ$

耐功率 Power Handling: 30 Watt

阻抗 Impedance: 50 OHMS

机械特性 Mechanical :

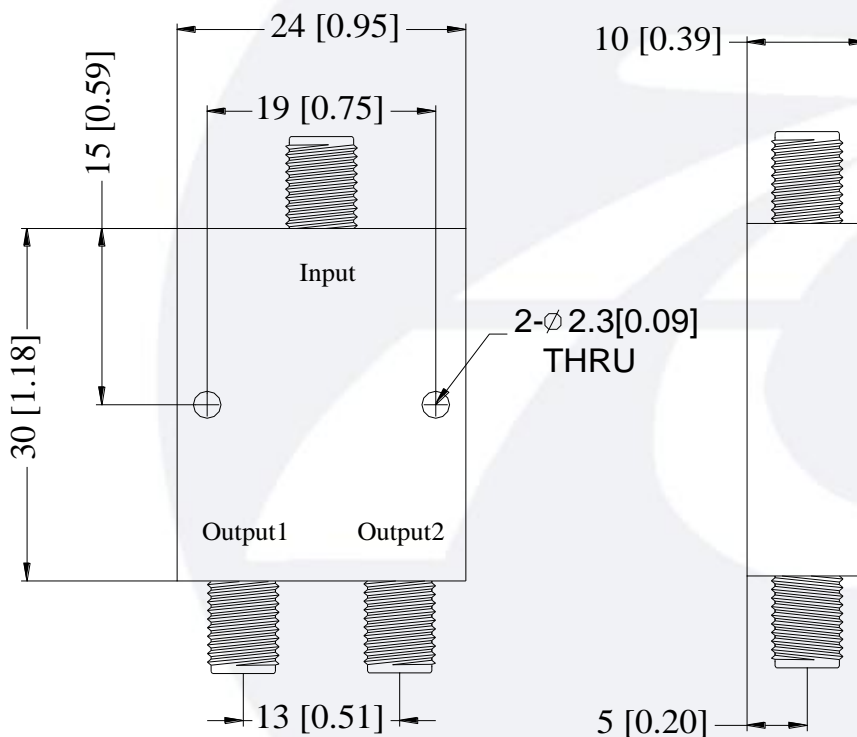
温度范围 Temperature Range: $-55^\circ\text{C} - +85^\circ\text{C}$

接口 Connectors: SMA-Female

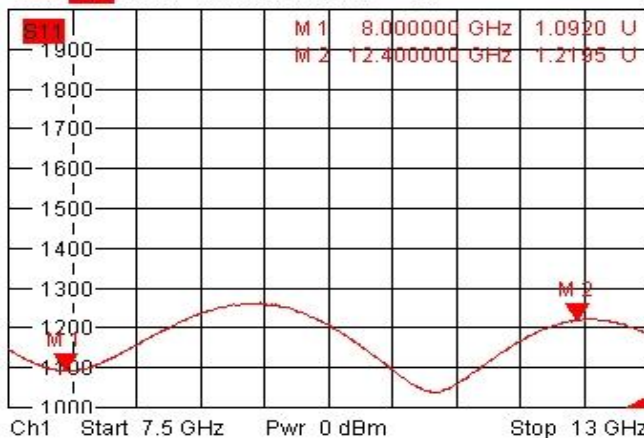
相对湿度 Relative Humidity: 0 ~ 90%

外形尺寸 Outline Drawing:

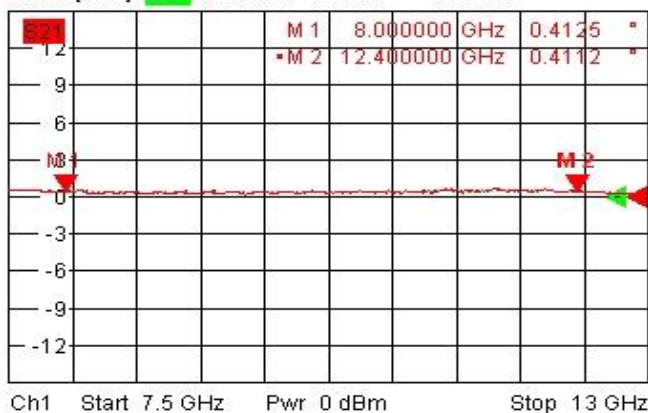
Unit: mm



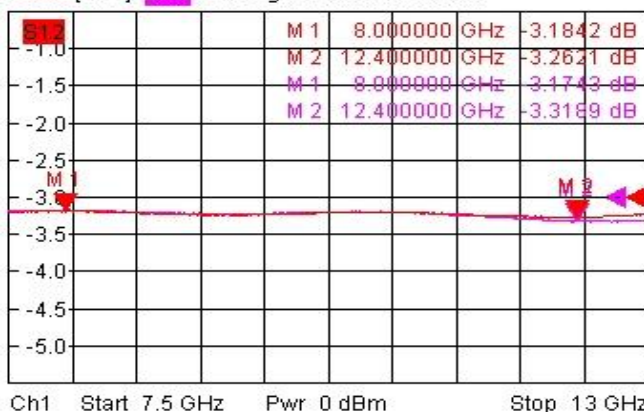
Trc1 **S11** SWR 100 mU/ Ref1 U Cal 1



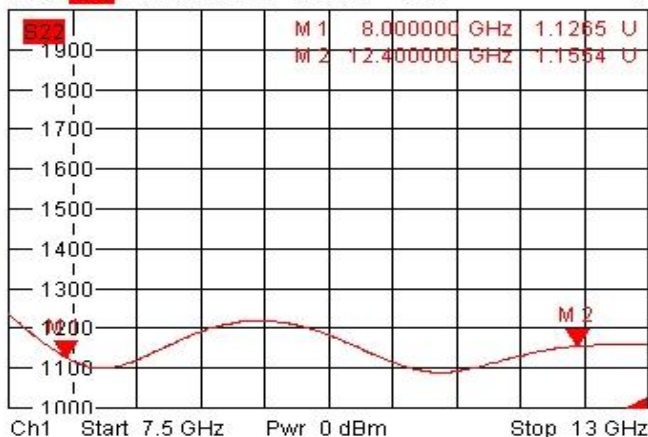
Trc2 **S21** Phase 3° / Ref0° Cal Math 2
Mem5[Trc2] **S21** Phase 3° / Ref0° Invisible



Trc3 **S12** dB Mag 0.5 dB / Ref-3 dB Cal 3
Mem6[Trc3] **S12** dB Mag 0.5 dB / Ref-3 dB



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



Trc2 **S21** dB Mag 2 dB / Ref-20 dB Cal Invisible
Mem5[Trc2] **S21** dB Mag 2 dB / Ref-20 dB Invisible

2 of 4 (Max)

