

**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 :**

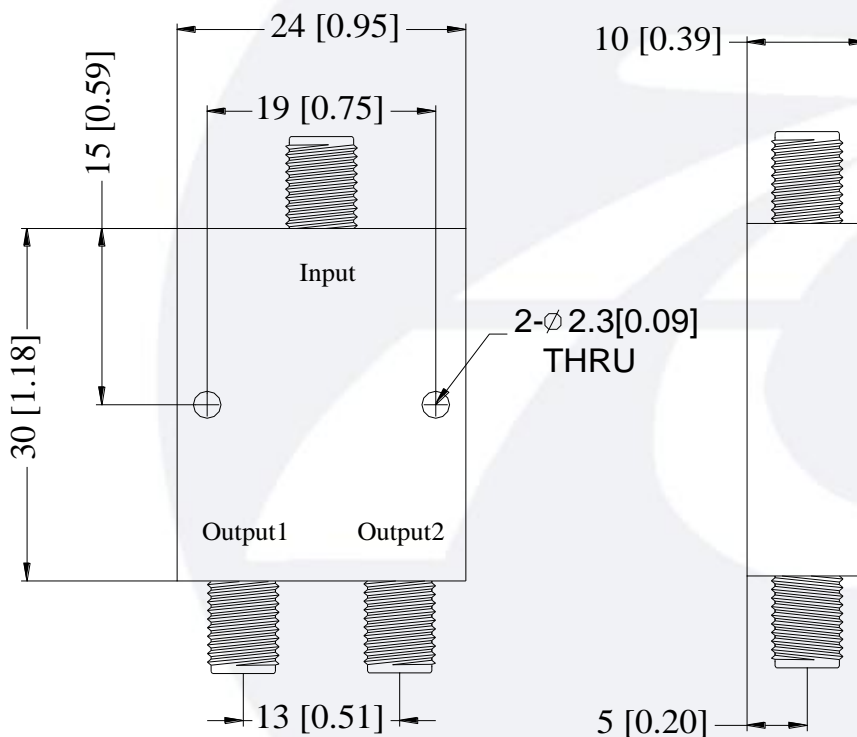
温度范围 Temperature Range:  $-55^\circ\text{C} - +85^\circ\text{C}$

接口 Connectors: SMA-Female

相对湿度 Relative Humidity: 0 ~ 90%

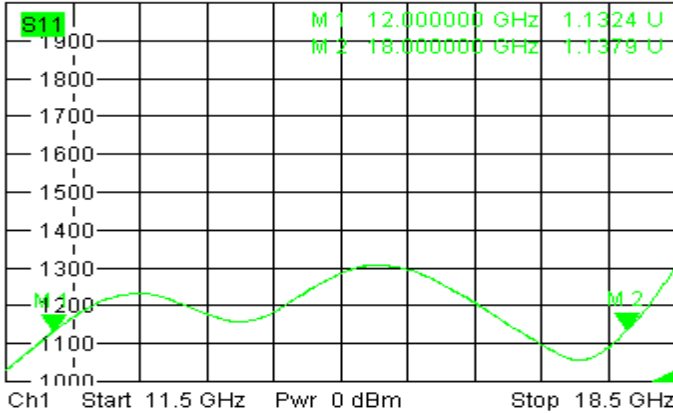
**外形尺寸 Outline Drawing:**

Unit: mm

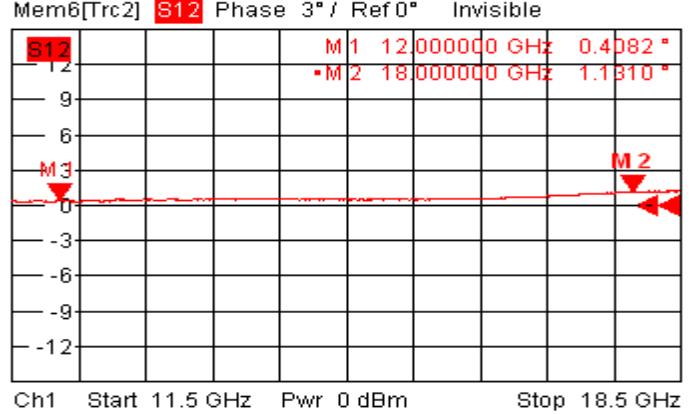




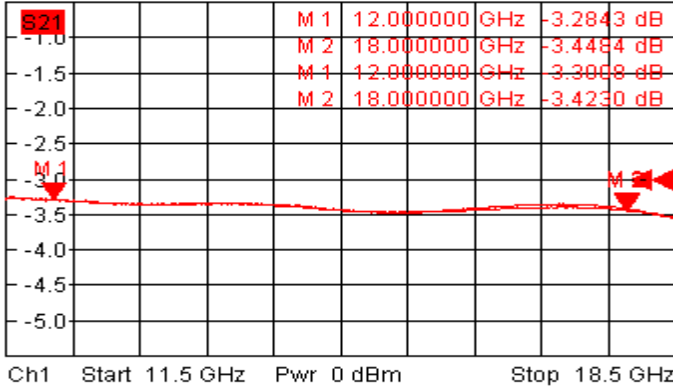
Trc1 **S11** SWR 100 mU/ Ref1 U Cal 1



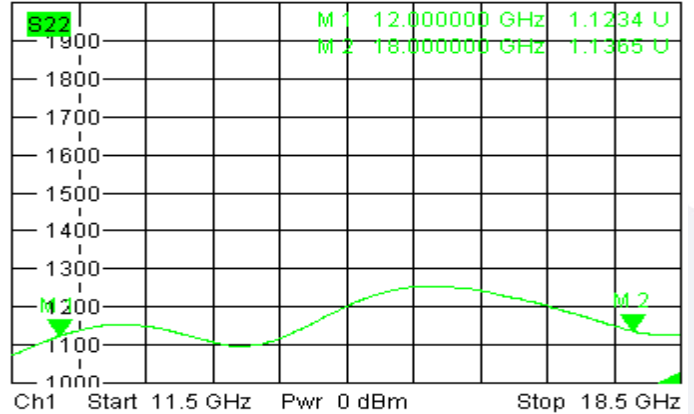
Trc2 **S12** Phase 3° / Ref 0° Cal Math 2



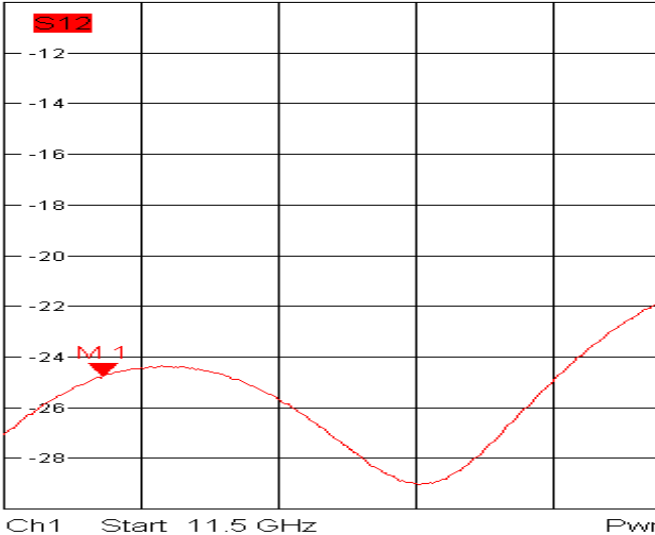
Trc3 **S21** dB Mag 0.5 dB / Ref -3 dB Cal 3



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



Trc2 **S12** dB Mag 2 dB / Ref -18 dB Cal



Mem6[Trc2] **S12** dB Mag 2 dB / Ref -18 dB Cal Invisible 2 of 4 (Max)

