

**Part No.:RS2W80120-S**

**Power divider/Combiner 2 Way SMA 50Ω 8 to 12 GHz**

**电气特性 Electrical:**

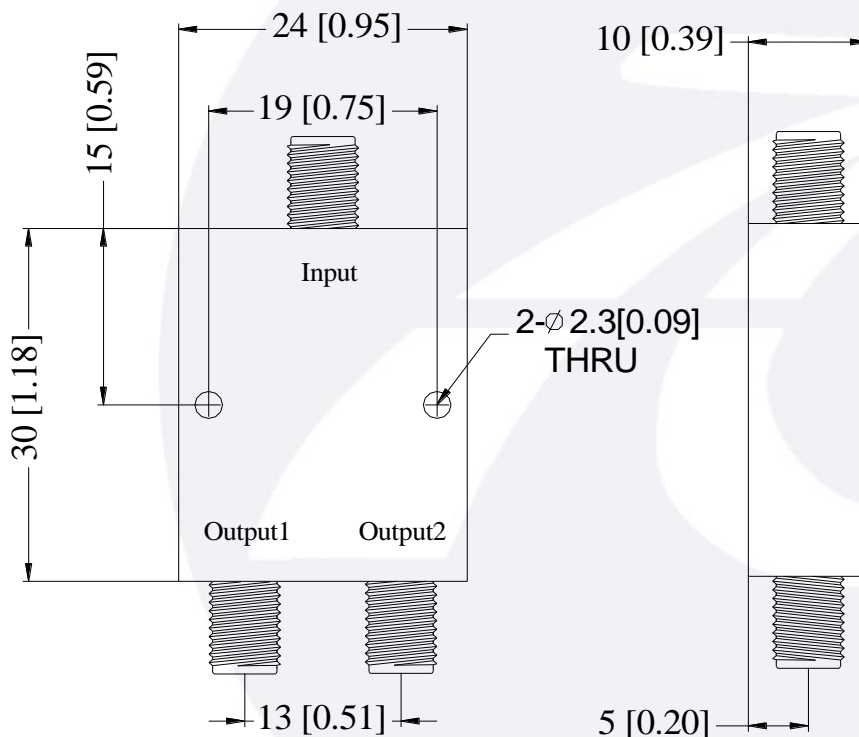
工作频率 Frequency Range:	8-12 GHz
插入损耗 Insertion Loss:	≤0.4dB
驻波 VSWR:	≤1.40 : 1
隔离 Isolation:	≥20dB
幅度平衡 Amplitude Balance:	≤±0.3dB
相位平衡 Phase Balance:	≤±3°
耐功率 Power Handling:	30 Watt
阻抗 Impedance:	50 OHMS

**机械特性 Mechanical :**

温度范围 Temperature Range:	-55° C - +85° C
接口 Connectors:	SMA-Female
相对湿度 Relative Humidity:	0 ~ 90%

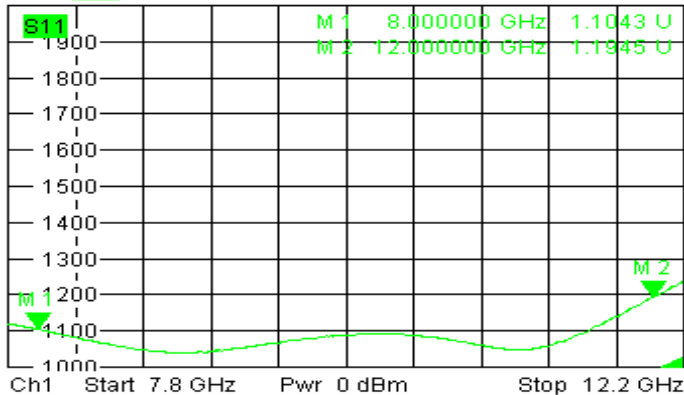
**外形尺寸 Outline Drawing:**

Unit: mm

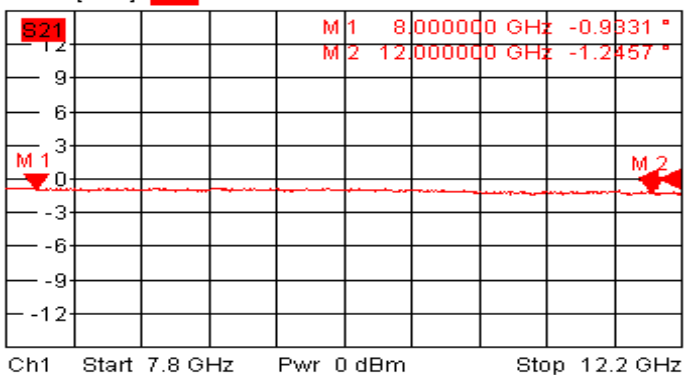




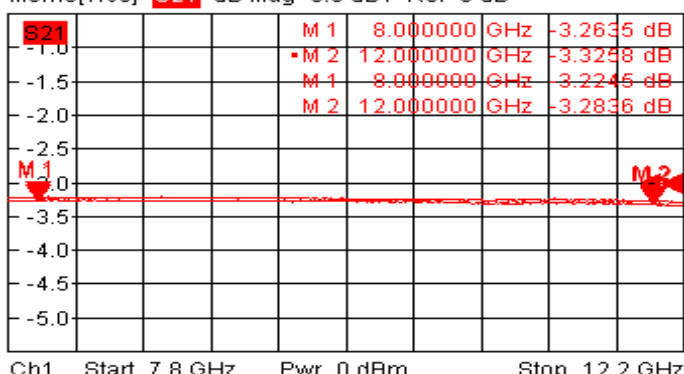
Trc1 **S11** SWR 100 mU/ Ref 1 U Cal 1



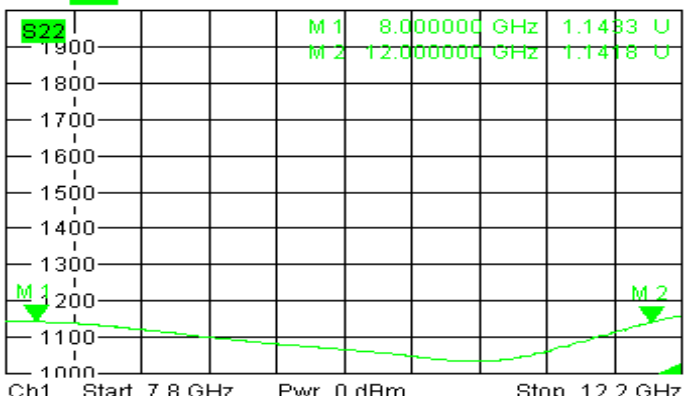
Trc2 **S21** Phase 3° / Ref 0° Cal Math 2  
Mem5[Trc2] **S21** Phase 3° / Ref 0° Invisible



Trc3 **S21** dB Mag 0.5 dB / Ref -3 dB Cal 3  
Mem6[Trc3] **S21** dB Mag 0.5 dB / Ref -3 dB



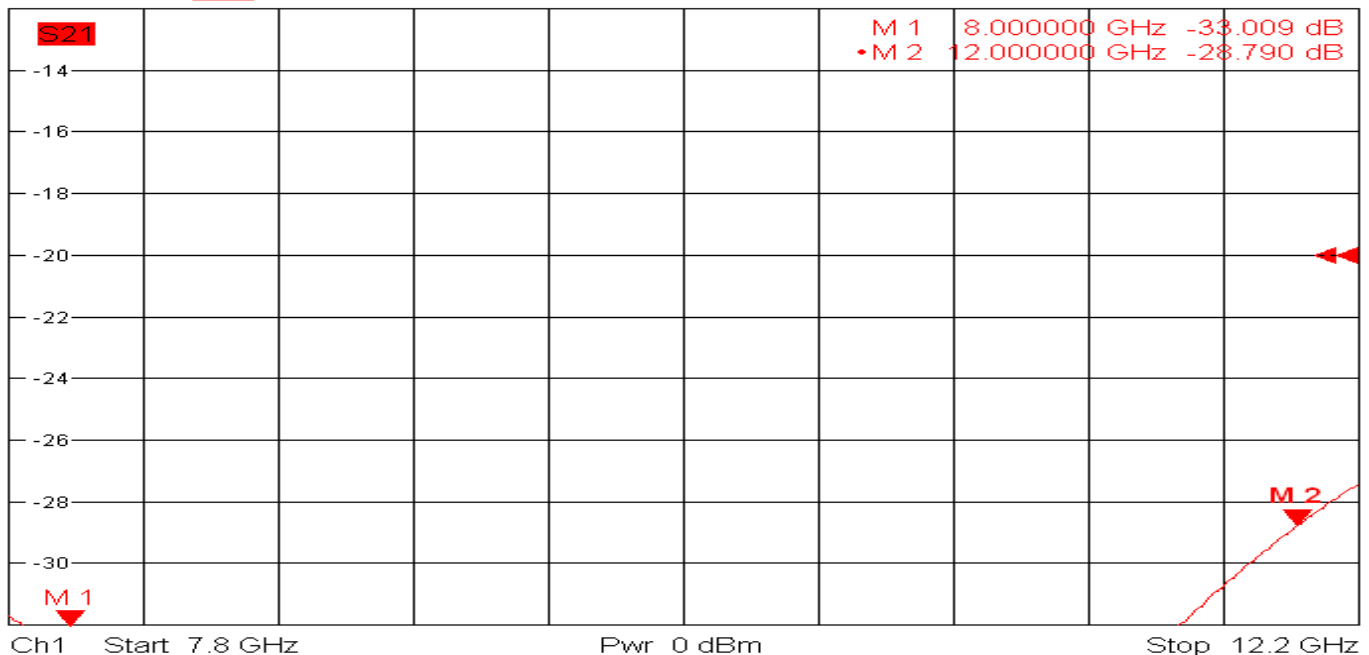
Trc4 **S22** SWR 100 mU/ Ref 1 U Cal 4



5/5/2019, 9:31 AM



Trc2 **S21** dB Mag 2 dB / Ref -20 dB Cal 2 of 4 (Max)  
Mem5[Trc2] **S21** dB Mag 2 dB / Ref -20 dB Invisible



5/5/2019, 10:43 AM