

Part No.:RS2W80124-S

Power divider/Combiner 2 Way SMA 50Ω 8 to 12.4 GHz

电气特性 Electrical:

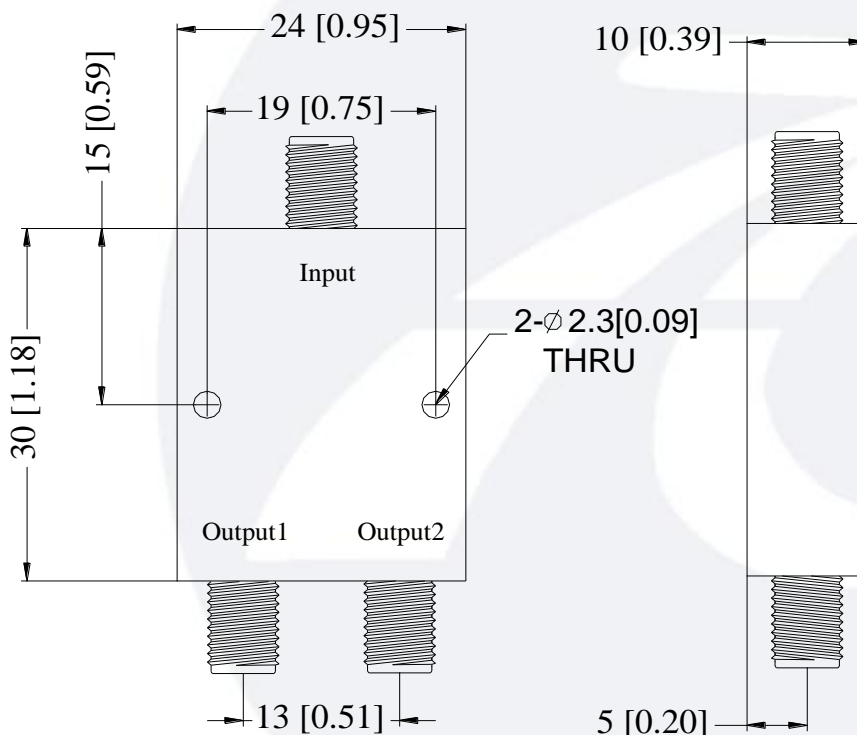
工作频率 Frequency Range: 8-12.4 GHz
 插入损耗 Insertion Loss: $\leq 0.5\text{dB}$
 驻波 VSWR: $\leq 1.40 : 1$
 隔离 Isolation: $\geq 20\text{dB}$
 幅度平衡 Amplitude Balance: $\leq \pm 0.3\text{dB}$
 相位平衡 Phase Balance: $\leq \pm 2^\circ$
 耐功率 Power Handling: 30 Watt
 阻抗 Impedance: 50 OHMS

机械特性 Mechanical :

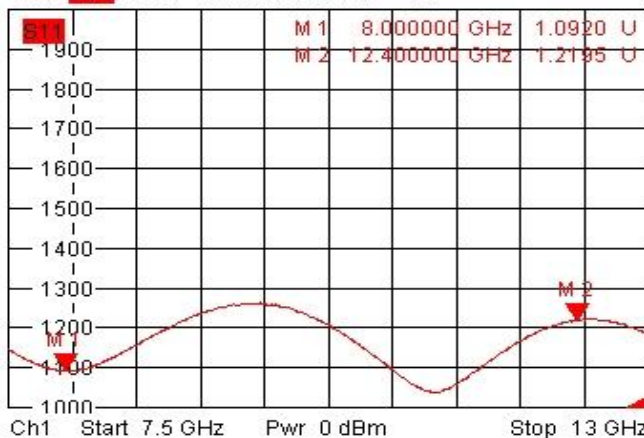
温度范围 Temperature Range: $-55^\circ\text{C} - +85^\circ\text{C}$
 接口 Connectors: SMA-Female
 相对湿度 Relative Humidity: 0 ~ 90%

外形尺寸 Outline Drawing:

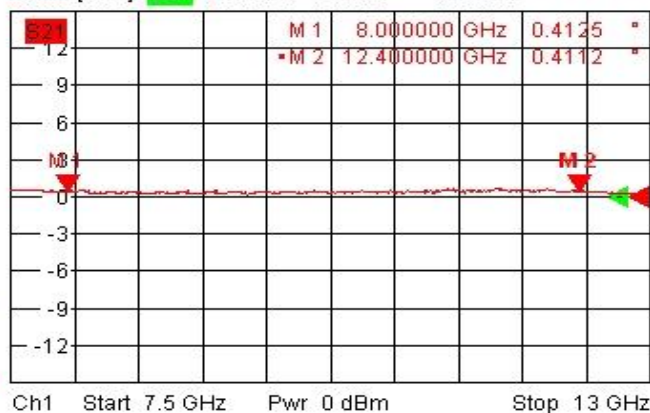
Unit: mm



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



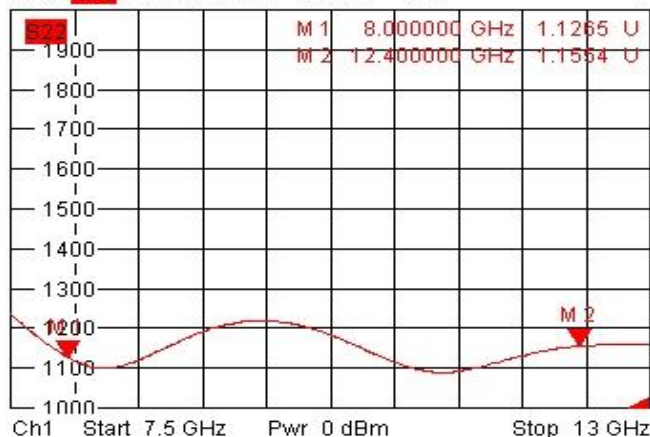
Trc2 **S21** Phase 3° / Ref0° Cal Math 2
Mem5[Trc2] **S21** Phase 3° / Ref0° Invisible



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)

