

**Part No.: RS8W60265-S**

**Power divider/Combiner 8 Way SMA 50Ω 6 to 26.5GHz**

### 电气特性 Electrical:

工作频率 Frequency Range: 6-26.5GHz  
 插入损耗 Insertion Loss:  $\leq 2.9\text{dB}$   
 驻波 VSWR:  $\leq 1.60 : 1$   
 隔离 Isolation:  $\geq 16\text{dB}$   
 幅度平衡 Amplitude Balance:  $\leq \pm 0.6\text{dB}$   
 相位平衡 Phase Balance:  $\leq \pm 6^\circ$   
 耐功率 Power Handling: 30 Watt  
 阻抗 Impedance: 50 OHMS

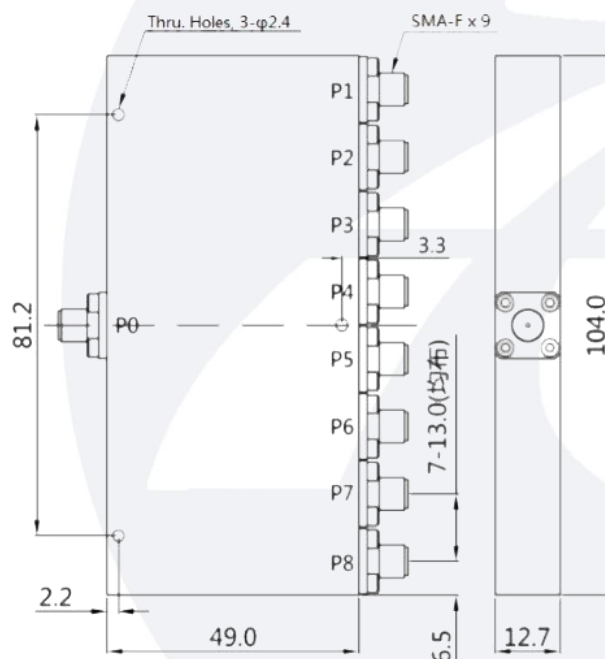


### 机械特性 Mechanical:

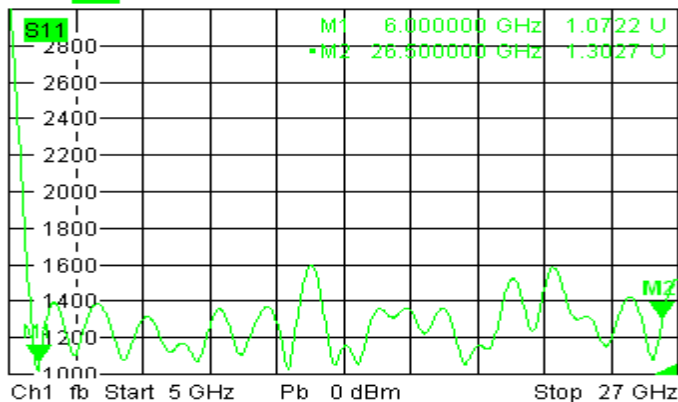
温度范围 Temperature Range:  $-55^\circ\text{C} - +85^\circ\text{C}$   
 接口 Connectors: SMA-Female  
 相对湿度 Relative Humidity: 0 ~ 90%

### 外形尺寸 Outline Drawing:

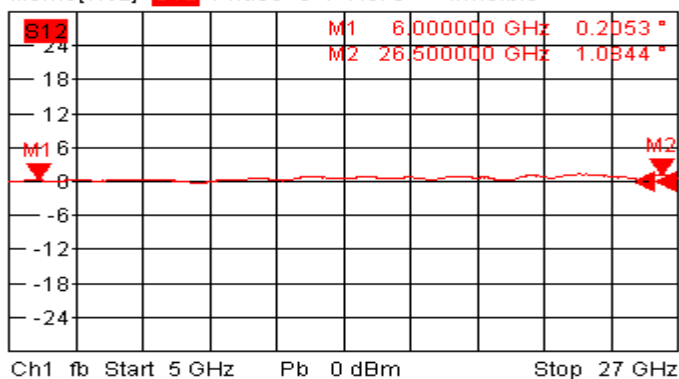
Unit: mm



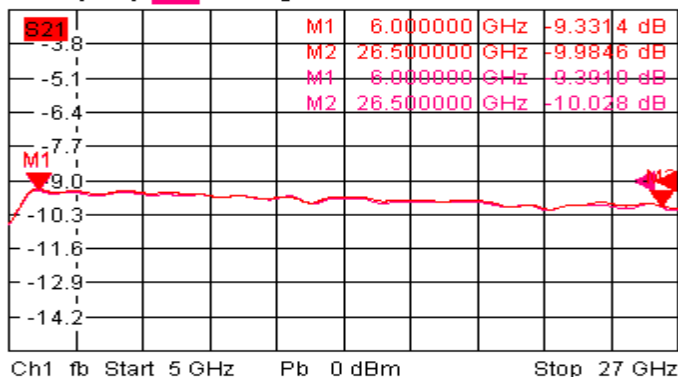
Trc1 **S11** SWR 200 mU/ Ref1 U Cal 1



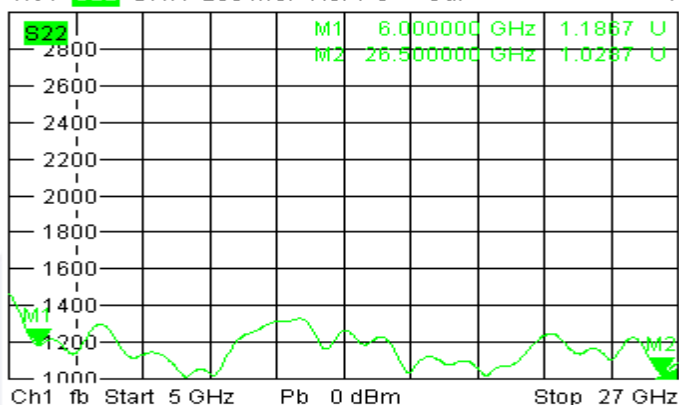
Trc2 **S12** Phase 6° / Ref0° Cal Math 2  
Mem5[Trc2] **S12** Phase 6° / Ref0° Invisible



Trc3 **S21** dB Mag 1.3 dB / Ref-9 dB Cal 3  
Mem6[Trc3] **S21** dB Mag 1.3 dB / Ref-9 dB



Trc4 **S22** SWR 200 mU/ Ref1 U Cal 4



Trc2 **S12** dB Mag 2 dB / Ref -16 dB Cal

2 (Max)

