

Part No.: RS8W265400

Power divider/Combiner 8 Way 2.92 50Ω 26.5 to 40 GHz

电气特性 Electrical:

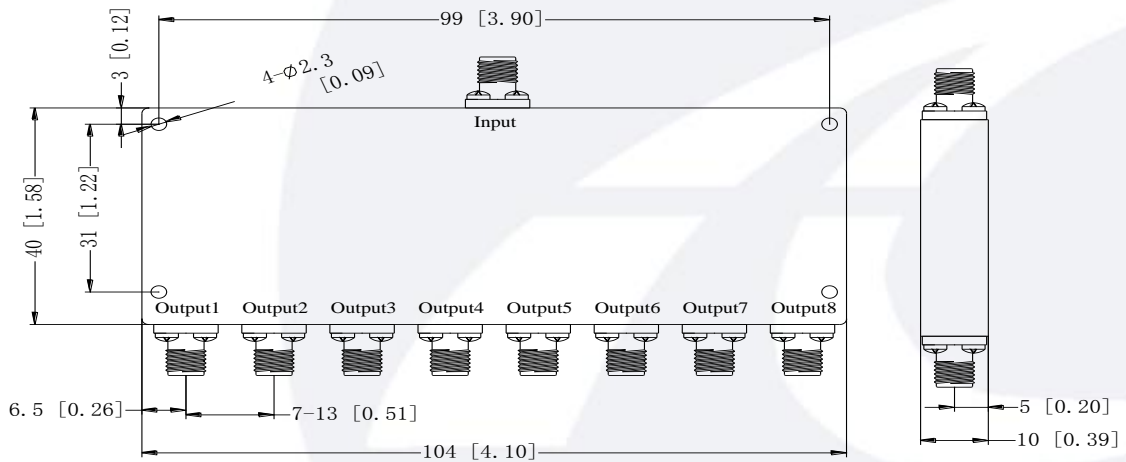
工作频率 Frequency Range: 26.5-40 GHz
 插入损耗 Insertion Loss: $\leq 2.5\text{dB}$
 驻波 VSWR: $\leq 1.8/1.6: 1$
 隔离 Isolation: $\geq 16\text{dB}$
 幅度平衡 Amplitude Balance: $\leq \pm 0.8\text{dB}$
 相位平衡 Phase Balance: $\leq \pm 8^\circ$
 耐功率 Power Handling: 30 Watt
 方向功率 Reverse Power : 2 Watt
 阻抗 Impedance: 50 OHMS

机械特性 Mechanical :

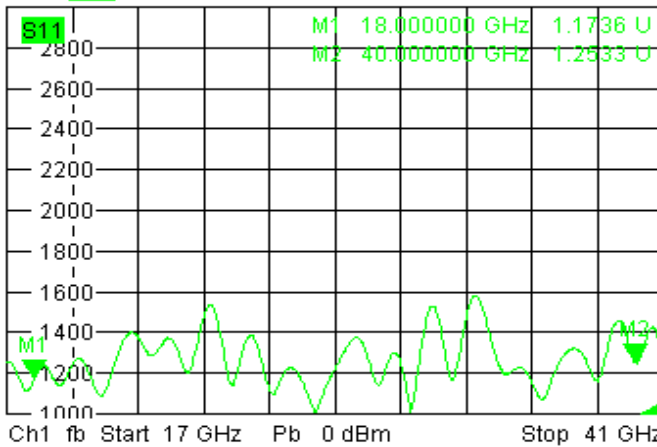
温度范围 Temperature Range: $-55^\circ\text{C} - +85^\circ\text{C}$
 接口 Connectors: 2.92-Female
 相对湿度 Relative Humidity: 0 ~ 90%

外形尺寸 Outline Drawing:

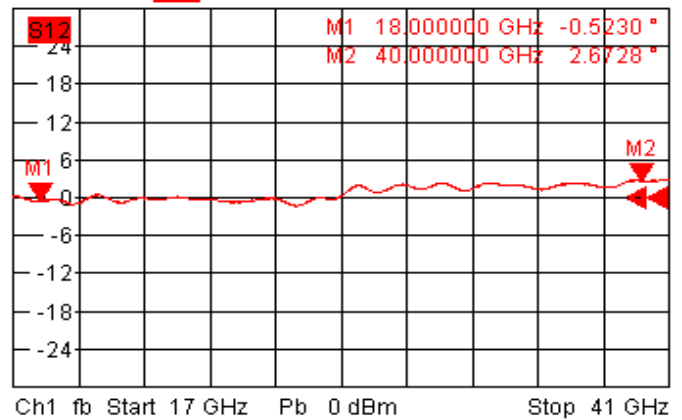
Unit: mm



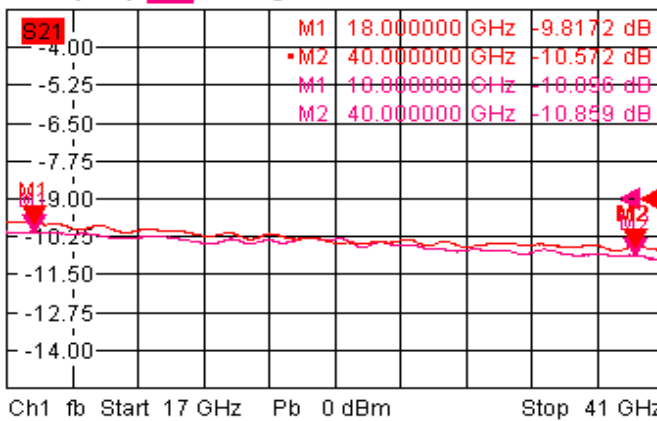
Trc1 **S11** SWR 200 mU/ Ref1 U Cal 1



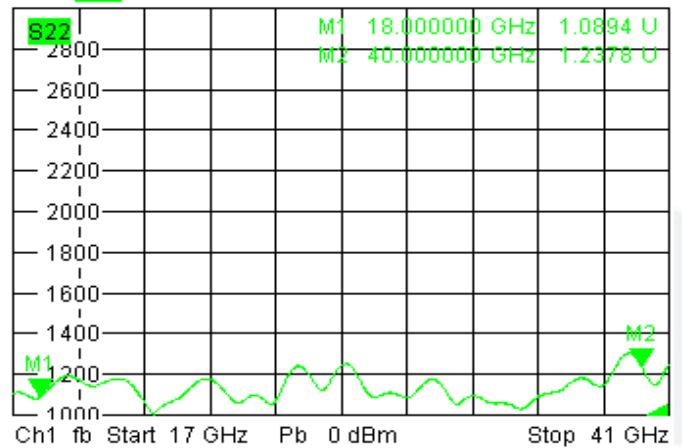
Trc2 **S12** Phase 6° / Ref0° Cal Math 2
Mem5[Trc2] **S12** Phase 6° / Ref0° Invisible



Trc3 **S21** dB Mag 1.25 dB / Ref-9 dB Cal 3
Mem6[Trc3] **S21** dB Mag 1.25 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)

