

**Part No.: RS4W0580-S**

**Power divider/Combiner 4Way SMA 50Ω 0.5 to 8 GHz**

**电气特性 Electrical:**

工作频率 Frequency Range: 500-8000 MHz

插入损耗 Insertion Loss:  $\leq 2.2\text{dB}$

驻波 VSWR:  $\leq 1.5 : 1$

隔离 Isolation:  $\geq 18\text{dB}$

幅度平衡 Amplitude Balance:  $\leq \pm 0.5\text{dB}$

相位平衡 Phase Balance:  $\leq \pm 5^\circ$

耐功率 Power Handling: 30 Watt

阻抗 Impedance: 50 OHMS

**机械特性 Mechanical :**

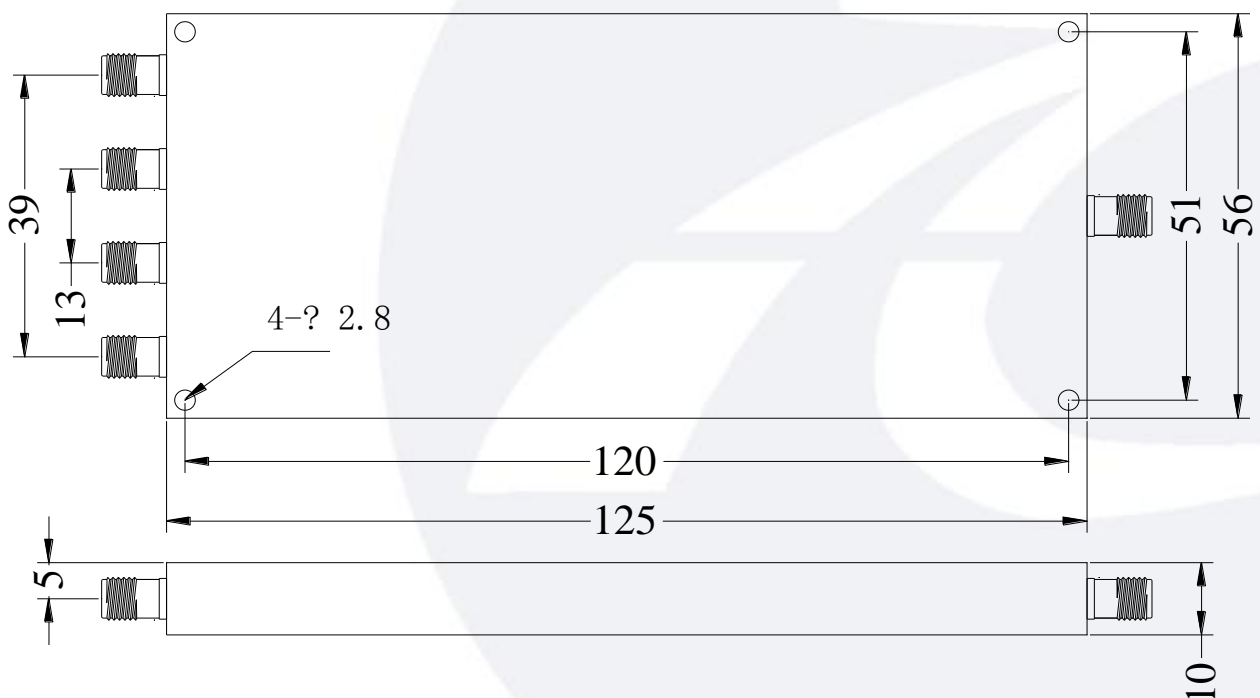
温度范围 Temperature Range:  $-55^\circ\text{C} - +85^\circ\text{C}$

接口 Connectors: SMA-Female

相对湿度 Relative Humidity: 0 ~ 90%

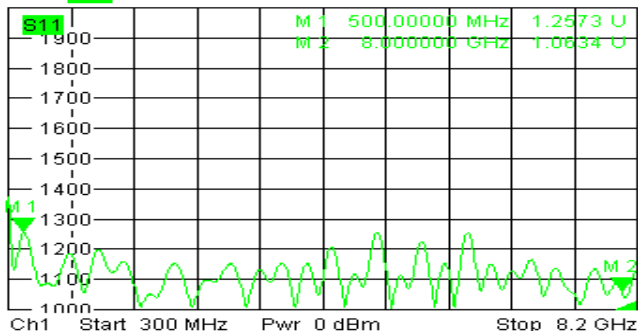
**外形尺寸 Outline Drawing:**

Unit: mm

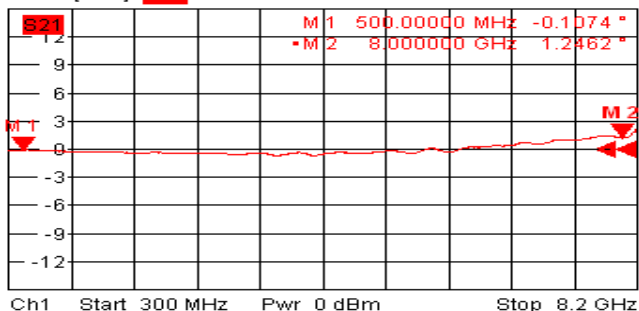




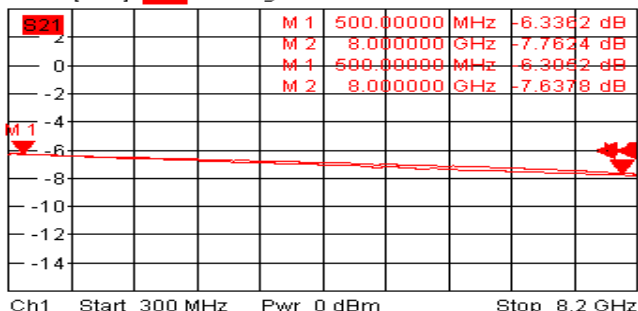
Trc1 **S11** SWR 100 mU/ Ref1 U Cal 1



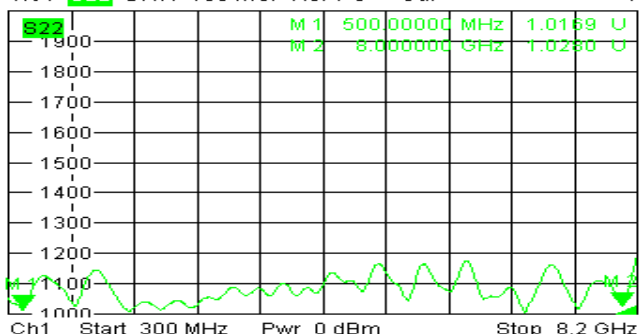
Trc2 **S21** Phase 3° / Ref0° Cal Math Invisible 2



Trc3 **S21** dB Mag 2 dB / Ref-6 dB Cal 3



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



Trc2 **S21** dB Mag 4 dB / Ref -20 dB Cal Invisible

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