

## Part No.:RS3W0825-S

Power divider/Combiner 3Way SMA50Ω 0.8 to 2.5GHz

### 电气特性 Electrical:

工作频率 Frequency Range: 0.8-2.5GHz

插入损耗 Insertion Loss:  $\leq 0.6\text{dB}$

驻波 VSWR:  $\leq 1.30:1$

隔离 Isolation:  $\geq 22\text{dB}$

幅度平衡 Amplitude Balance:  $\leq \pm 0.35\text{dB}$

相位平衡 Phase Balance:  $7^\circ$

耐功率 Power Handling: 50 Watt

阻抗 Impedance: 50 OHMS

### 机械特性 Mechanical:

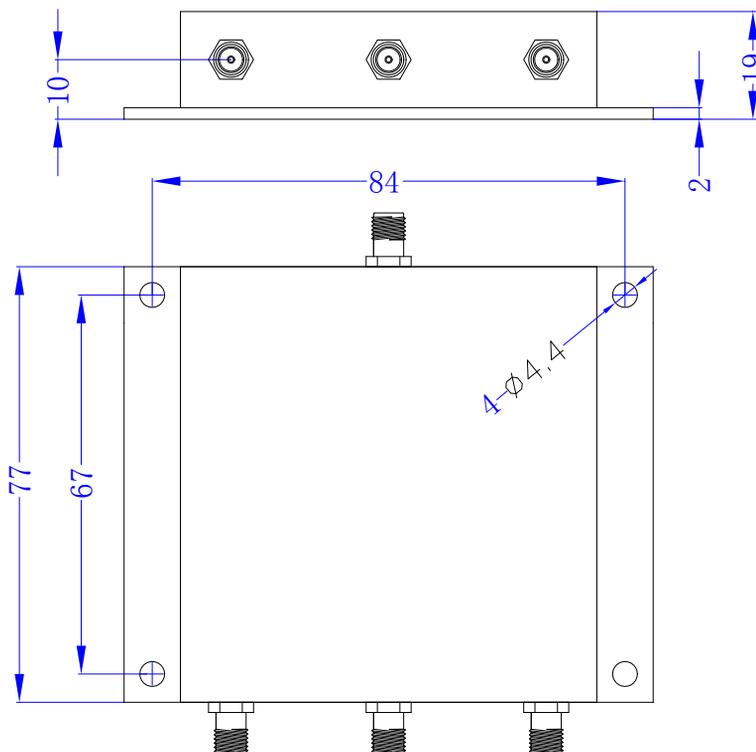
温度范围 Temperature Range:  $-45^\circ\text{C} - +85^\circ\text{C}$

接口 Connectors: SMA-Female

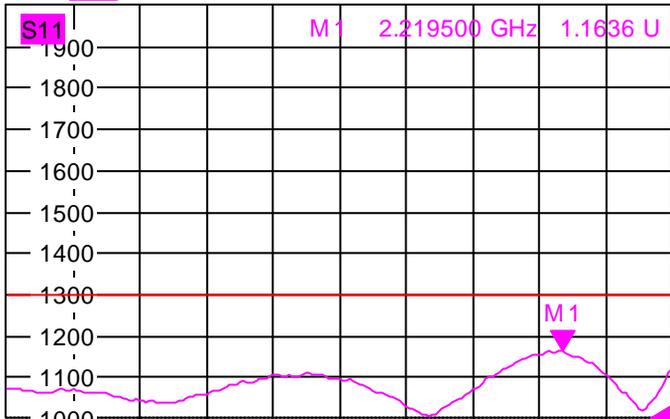
相对湿度 Relative Humidity: 0 ~ 90%

### 外形尺寸 Outline Drawing:

Unit: mm

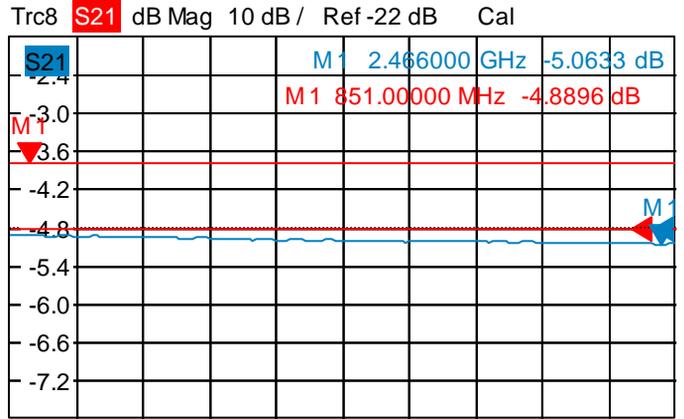


Trc1 **S11** SWR 100 mU/ Ref 1 U Cal Smo 1



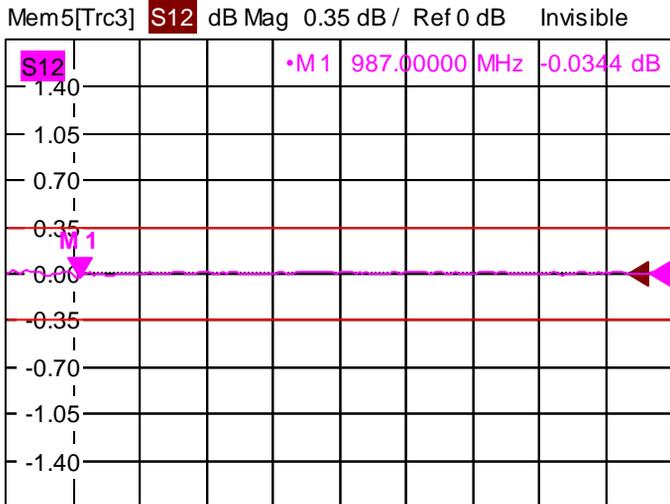
Ch1 Start 800 MHz Pwr 0 dBm Stop 2.5 GHz

Trc2 **S21** dB Mag 0.6 dB / Ref -4.8 dB Cal Smo 2



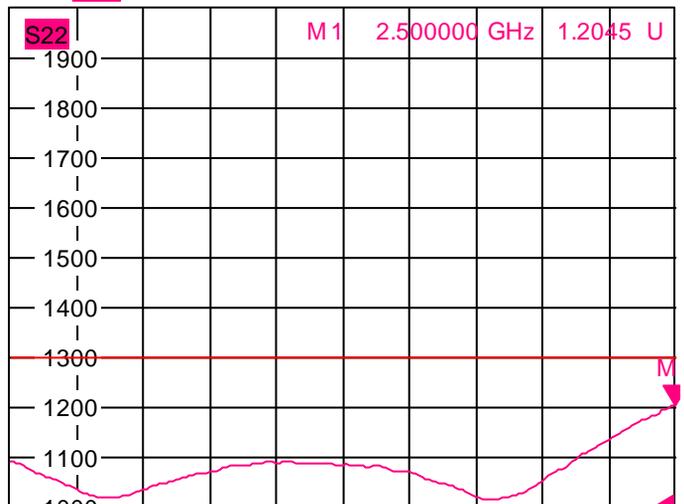
Ch1 Start 800 MHz Pwr 0 dBm Stop 2.5 GHz

Trc3 **S12** dB Mag 0.35 dB / Ref 0 dB Cal Math Sm



Ch1 Start 800 MHz Pwr 0 dBm Stop 2.5 GHz

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



Ch1 Start 800 MHz Pwr 0 dBm Stop 2.5 GHz