

**Part No.: RS2W0825-N**

**Power divider/Combiner 2 Way N 50Ω 0.8 to 2.5 GHz**

### 电气特性 Electrical:

工作频率 Frequency Range: 0.8-2.5GHz

插入损耗 Insertion Loss:  $\leq 0.3\text{dB}$

驻波 VSWR:  $\leq 1.3 : 1$

隔离 Isolation:  $\geq 22\text{dB}$

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: 50Watt

阻抗 Impedance: 50 OHMS

### 机械特性 Mechanical:

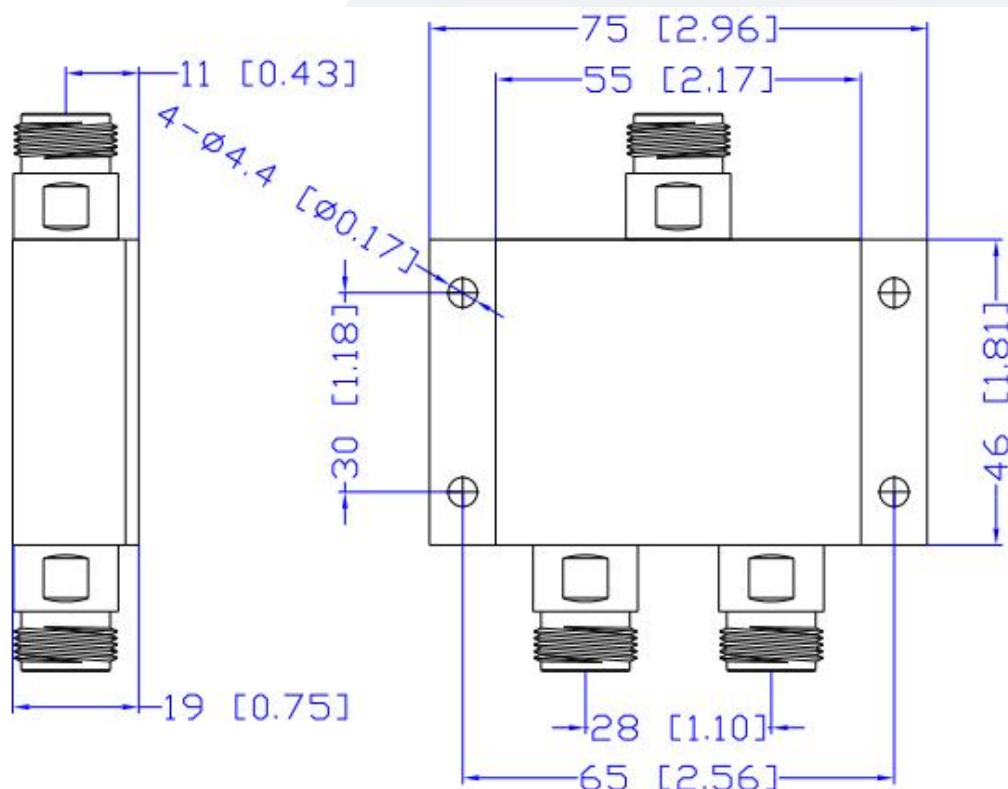
温度范围 Temperature Range:  $-45^\circ\text{C} - +85^\circ\text{C}$

接口 Connectors: N-Female

相对湿度 Relative Humidity: 0 ~ 90%

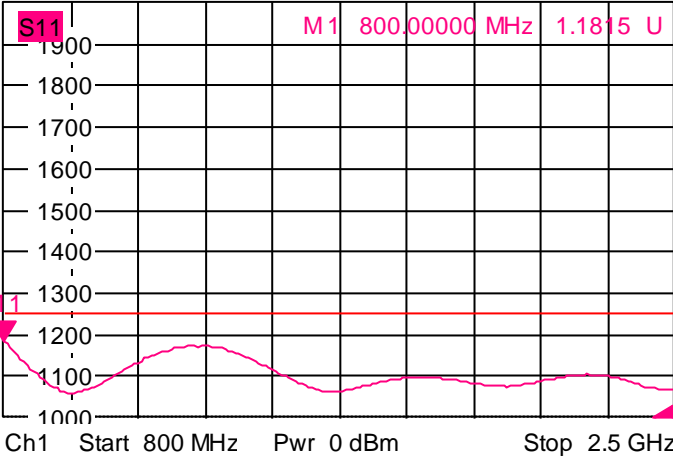
### 外形尺寸 Outline Drawing:

Unit: mm

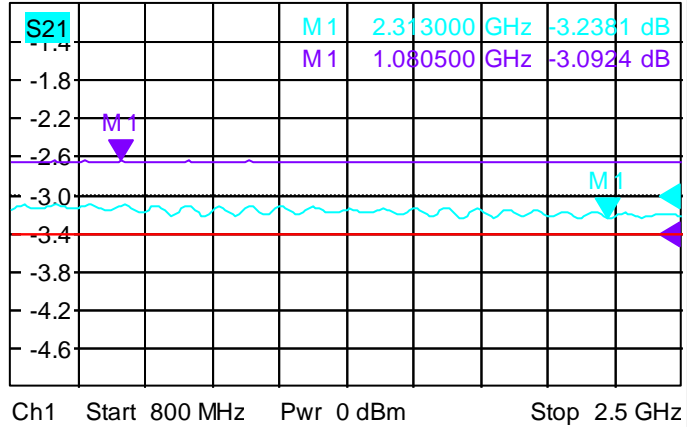




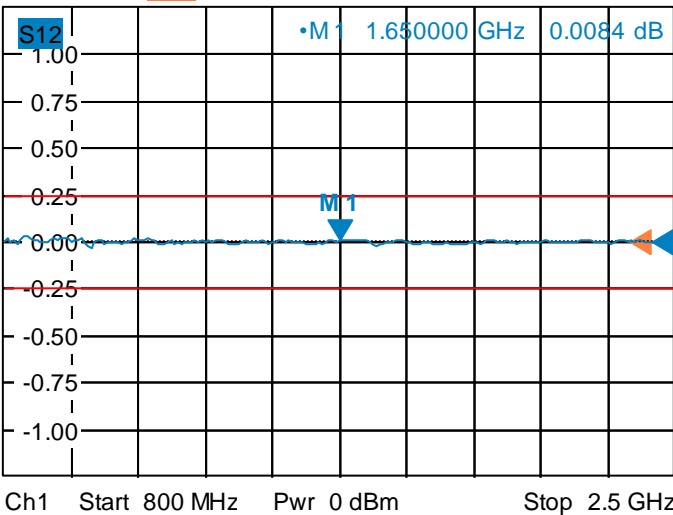
Trc1 **S11** SWR 100 mU/ Ref 1 U Cal Smo 1



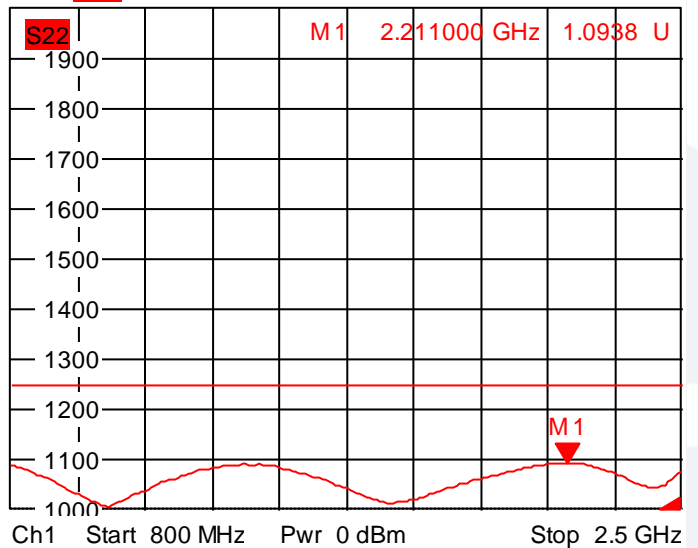
Trc2 **S21** dB Mag 0.4 dB / Ref -3 dB Cal Smo 2  
Trc8 **S21** dB Mag 10 dB / Ref -22 dB Cal



Trc3 **S12** dB Mag 0.25 dB / Ref 0 dB Cal Math Sm  
Mem5[Trc3] **S12** dB Mag 0.25 dB / Ref 0 dB Invisible



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



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