

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: $-45^\circ\text{C} - +85^\circ\text{C}$

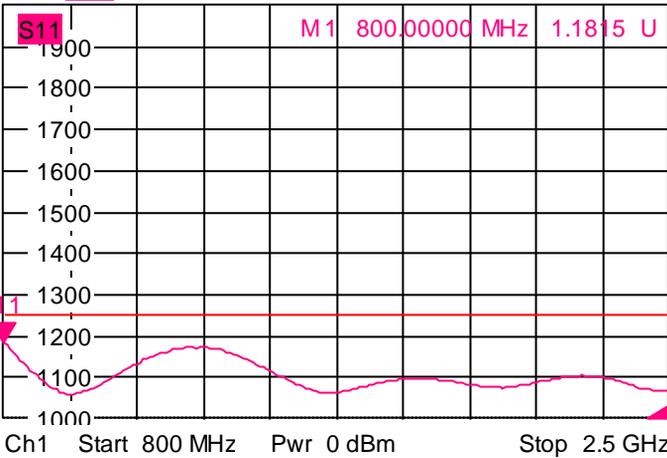
接口 Connectors: N-Female

相对湿度 Relative Humidity: 0 ~ 90%

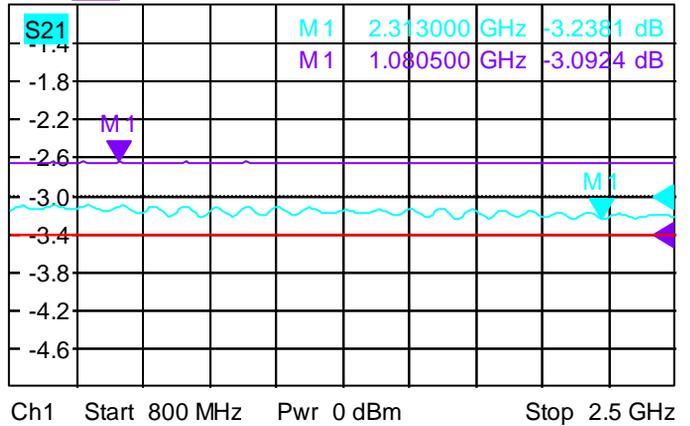
外形尺寸 Outline Drawing:

Unit: mm

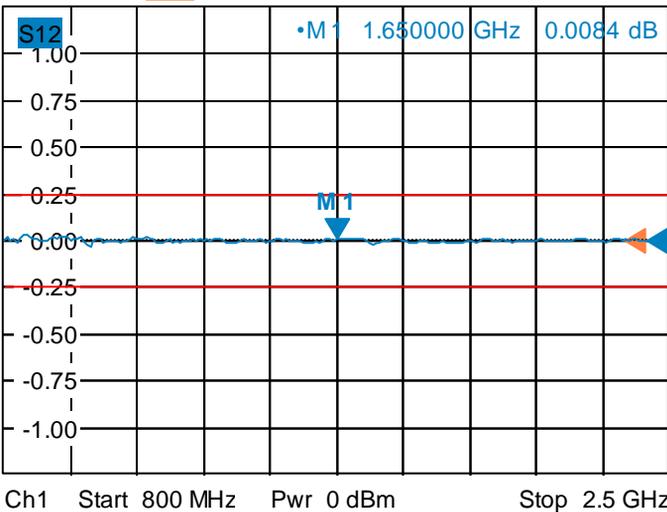
Trc1 S11 SWR 100 mU/ Ref 1 U Cal Smo 1



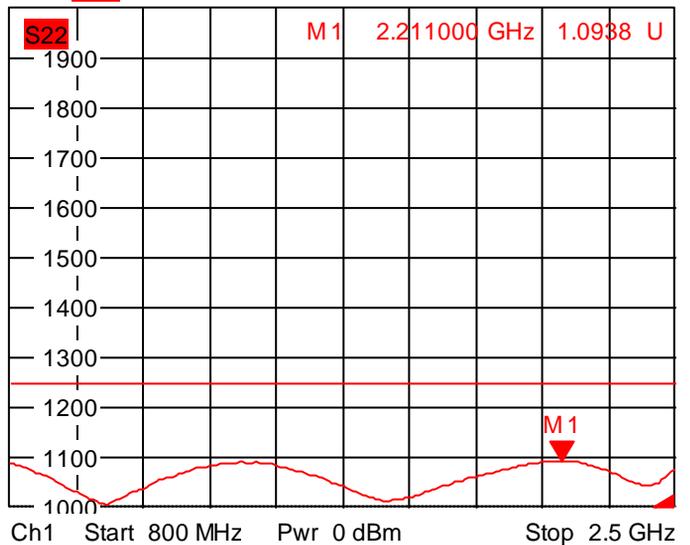
Trc2 S21 dB Mag 0.4 dB / Ref -3 dB Cal Smo 2
 Trc8 S21 dB Mag 10 dB / Ref -22 dB Cal



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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