

Part No.: RS8W0825-N

Power divider/Combiner 8 Way, N, 50Ω 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: $\leq 1.2\text{dB}$

驻波 VSWR: $\leq 1.30 : 1$

隔离 Isolation: $\geq 20\text{dB}$

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

相位平衡 Phase Balance: $\leq \pm 8^\circ$

耐功率 Power Handling: 30 Watt

阻抗 Impedance: 50 OHMS

机械特性 Mechanical:

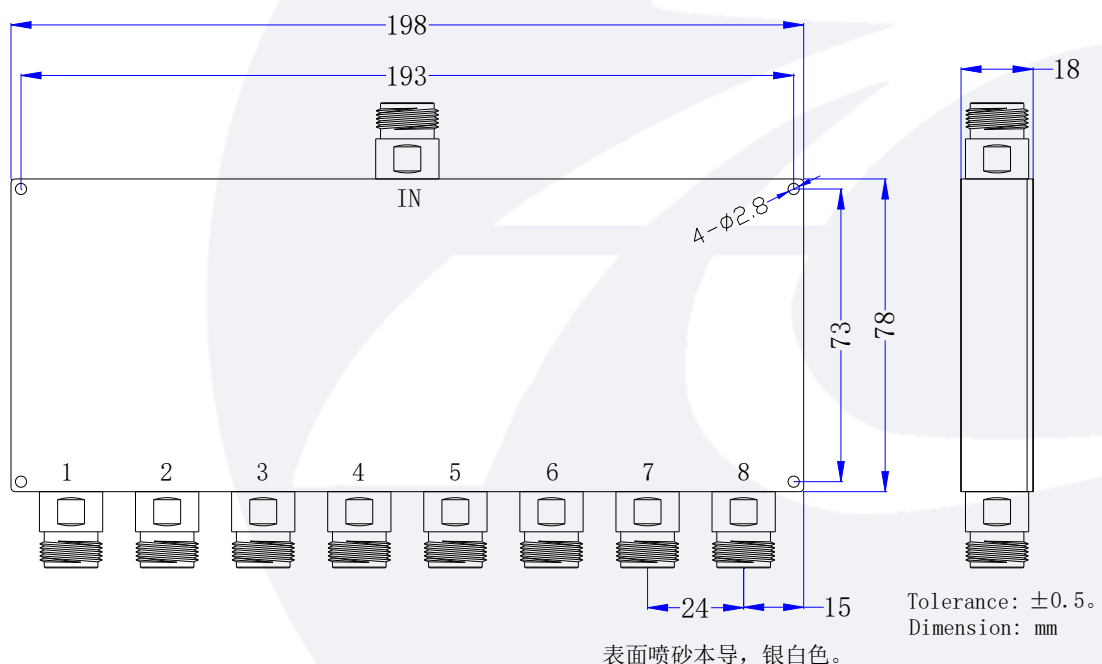
温度范围 Temperature Range: $-55^\circ\text{C} - +85^\circ\text{C}$

接口 Connectors: N-Female

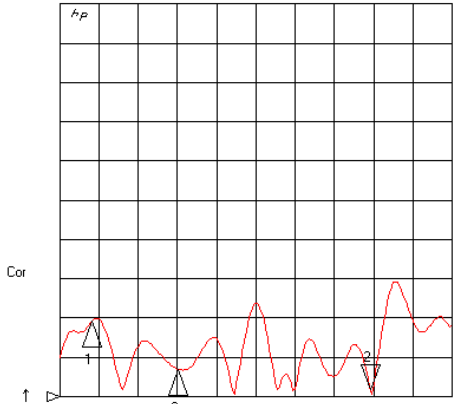
相对湿度 Relative Humidity: 0 ~ 90%

外形尺寸 Outline Drawing:

Unit: mm



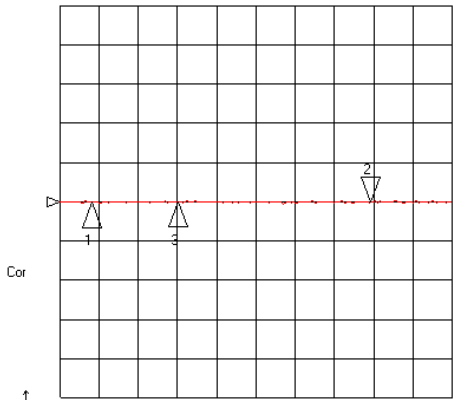
CH1 SWR 100 m / REF 1
S11 2 : 1. 0180 2. 500 000 000 GHz



CH1 Markers
1 : 1. 1926
800 . 000 MHz
3 : 1. 0694
1. 32496 GHz

START 600 . 000 MHz STOP 3000 . 000 MHz

CH3 LOG .5 dB / REF 0 dB
S12/M 2 : . 00500 dB 2. 500 000 000 GHz

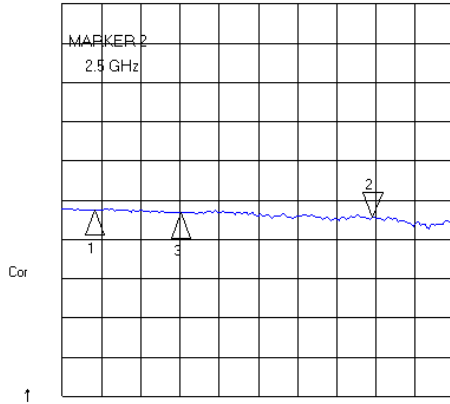


CH3 Markers
1 : . 00500 dB
800 . 000 MHz
3 : . 00100 dB
1. 32496 GHz

START 600 . 000 MHz STOP 3000 . 000 MHz
2002-1-1 00:20:12

17 Apr 2020 08:16:51

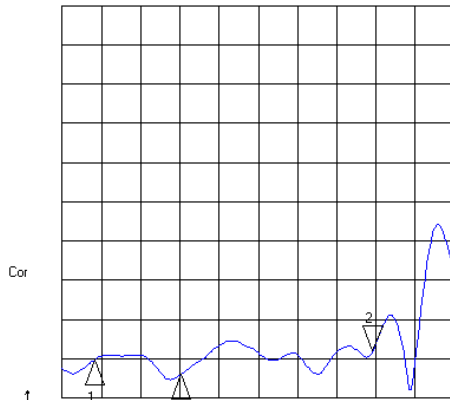
CH2 LOG 1.5 dB / REF -9 dB
S21 2 : -9 . 6570 dB 2. 500 000 000 GHz



CH2 Markers
1 : -9 . 3530 dB
800 . 000 MHz
3 : -9 . 4810 dB
1. 32496 GHz

START 600 . 000 MHz STOP 3000 . 000 MHz

CH4 SWR 100 m / REF 1
S22 2 : 1. 1207 2. 500 000 000 GHz



CH4 Markers
1 : 1. 0979
800 . 000 MHz
3 : 1. 0610
1. 32496 GHz

START 600 . 000 MHz STOP 3000 . 000 MHz