

Part No:RS4W2080-S

Power divider/Combiner4Way SMA50Ω 2 to 8GHz

### 电气特性 ELECTRICAL:

工作频率 Frequency Range: 2-8GHz  
插入损耗 Insertion Loss:  $\leq 1.2\text{dB}$   
驻波 VSWR:  $\leq 1.40: 1$   
隔离 Isolation:  $\geq 20\text{dB}$   
幅度平衡 Amplitude Balance:  $\leq \pm 0.4\text{dB}$   
相位平衡 Phase Balance:  $\leq \pm 5^\circ$   
耐功率 Power Handling: 50 Watt  
阻抗 Impedance: 50 OHMS

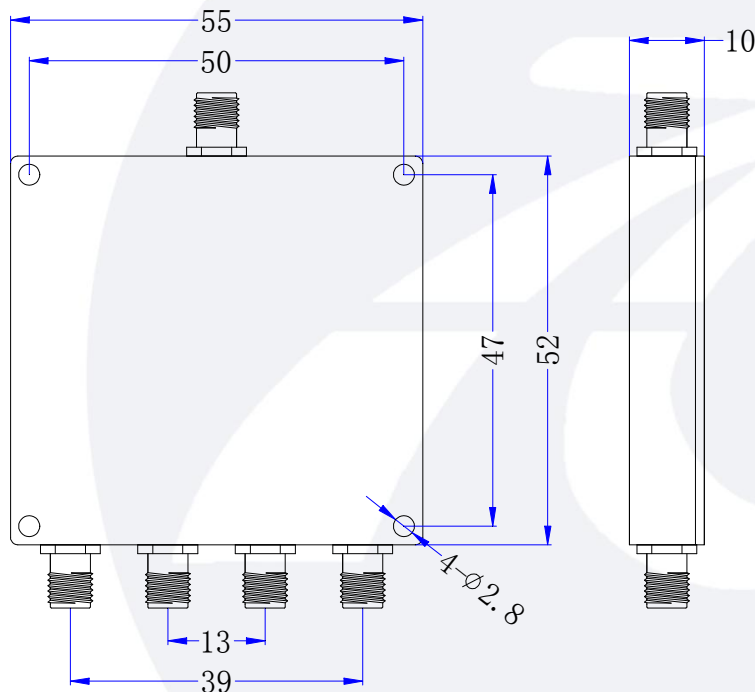


### 机械特性 MECHANICAL:

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:

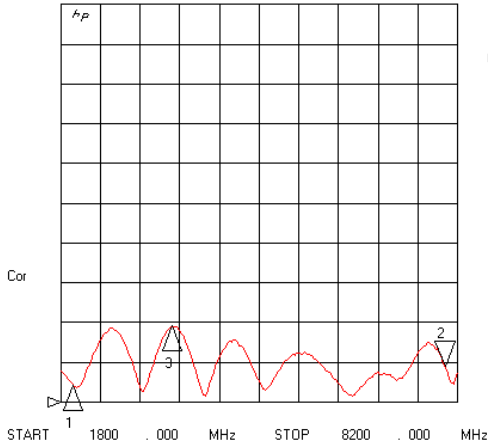
Unit: mm



17 Oct 2019 03:40:51

CH1 SWR 100 m / REF 1  
S11 2 : 1. 0889 8. 000 000 000 GHz

CH2 LOG 1.2 dB / REF -6 dB  
S21 2 : -6 . 6980 dB 8. 000 000 000 GHz



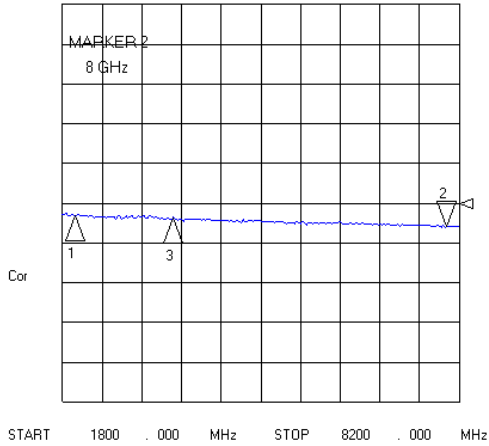
CH1 Markers

1 : 1. 0427

2 : 00000 GHz

3 : 1. 1925

3 : 59008 GHz



CH2 Markers

1 : -6 . 3560 dB

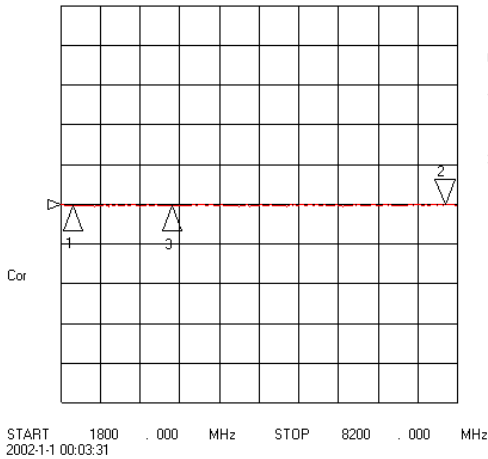
2 : 00000 GHz

3 : -6 . 4280 dB

3 : 59008 GHz

CH3 PHA 5 ° / REF 0 °  
S12/M 2 : -74 . 844 m ° 8. 000 000 000 GHz

CH4 SWR 100 m / REF 1  
S22 2 : 1. 1186 8. 000 000 000 GHz



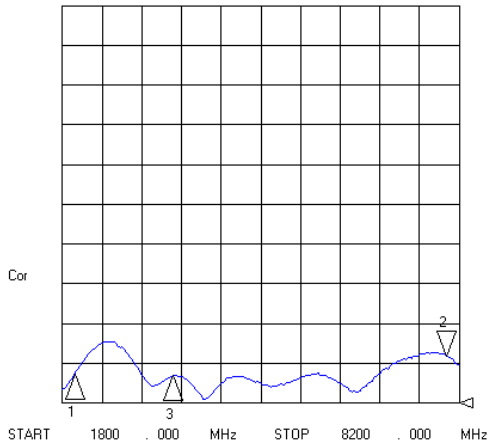
CH3 Markers

1 : -105 . 40 m °

2 : 00000 GHz

3 : -149 . 58 m °

3 : 59008 GHz



CH4 Markers

1 : 1. 0746

2 : 00000 GHz

3 : 1. 0702

3 : 59008 GHz

勝特力電材超市-龍山店 886-3-5773766  
 勝特力電材超市-光復店 886-3-5729570  
 勝特力电子(上海) 86-21-34970699  
 勝特力电子(深圳) 86-755-83298787  
<http://www.100y.com.tw>