

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

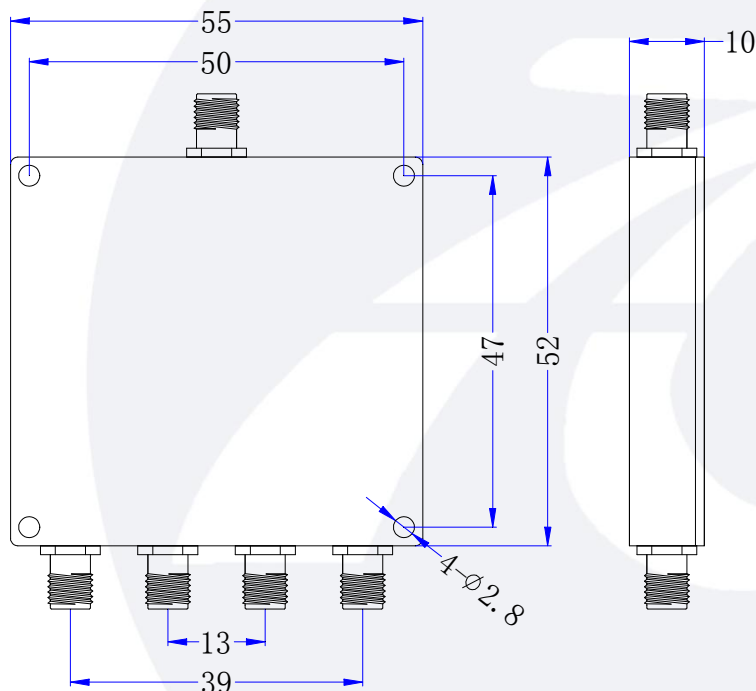


机械特性 MECHANICAL :

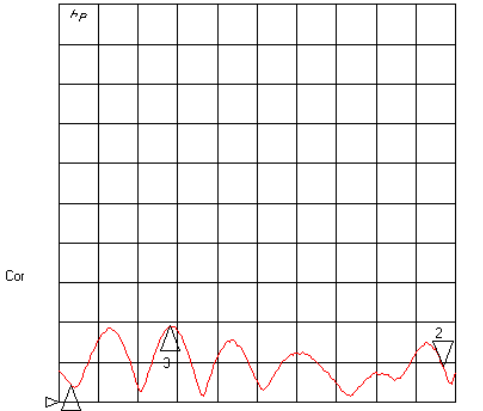
温度范围 Temperature Range: $-45^\circ\text{C} - +85^\circ\text{C}$
 接口 Connectors: SMA-Female
 相对湿度 Relative Humidity: 0 ~ 90%

外形尺寸 Outline Drawing:

Unit: mm



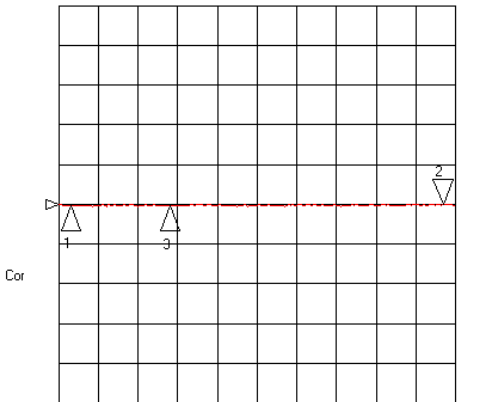
CH1 SWR 100 m / REF 1
S11 2 : 1. 0889 8. 000 000 000 GHz



CH1 Markers
1 : 1. 0427
2. 00000 GHz
3 : 1. 1925
3. 59008 GHz

START 1800 . 000 MHz STOP 8200 . 000 MHz

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

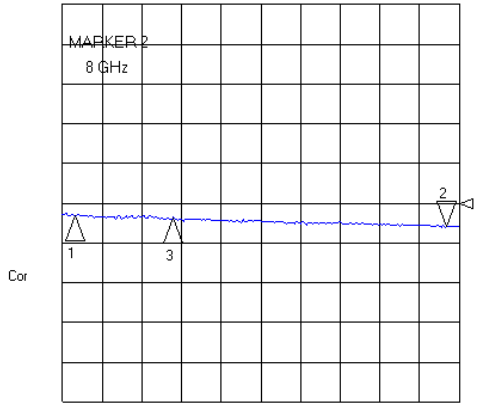


CH3 Markers
1 : -105 . 40 m °
2. 00000 GHz
3 : -149 . 58 m °
3. 59008 GHz

START 1800 . 000 MHz STOP 8200 . 000 MHz
2002-1-1 00:03:31

17 Oct 2019 03:40:51

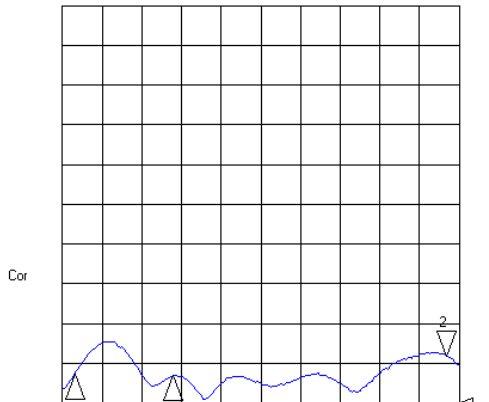
CH2 LOG 1.2 dB / REF -6 dB
S21 2 : -6 . 6980 dB 8. 000 000 000 GHz



CH2 Markers
1 : -6 . 3560 dB
2. 00000 GHz
3 : -6 . 4280 dB
3. 59008 GHz

START 1800 . 000 MHz STOP 8200 . 000 MHz

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



CH4 Markers
1 : 1. 0746
2. 00000 GHz
3 : 1. 0702
3. 59008 GHz

START 1800 . 000 MHz STOP 8200 . 000 MHz