

Part No.: RS4W4080-S

Power divider/Combiner, 4 Way, SMA 50Ω 4 to 8GHz

电气特性 Electrical:

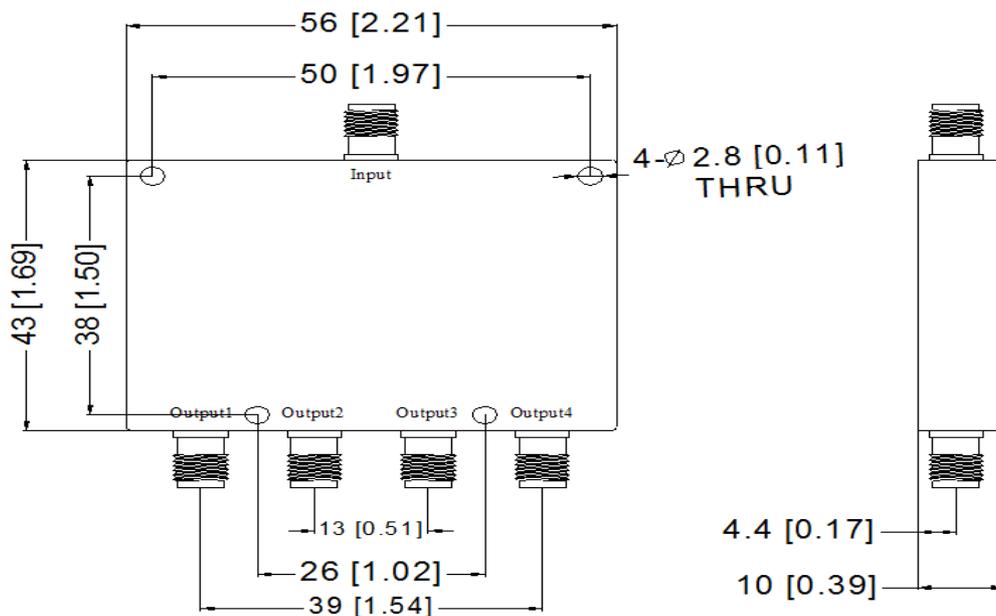
工作频率 Frequency Range: 4-8GHz
 插入损耗 Insertion Loss: $\leq 0.6\text{dB}$
 驻波 VSWR: $\leq 1.30 : 1$
 隔离 Isolation: $\geq 18\text{dB}$
 幅度平衡 Amplitude Balance: $\leq \pm 0.3\text{dB}$
 相位平衡 Phase Balance: $\leq \pm 3^\circ$
 耐功率 Power Handling: 30 Watt
 阻抗 Impedance: 50 OHMS

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%

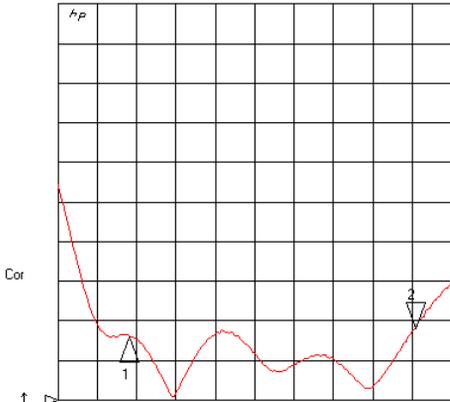
外形尺寸 Outline Drawing:

Unit: mm



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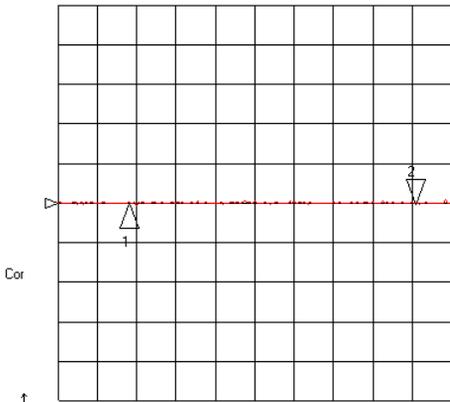
CH1 SWR 100 m / REF 1
 S11 2 : 1.1819 8.000 000 000 GHz



CH1 Markers
 1 : 1.1613
 4.0000 GHz

START 3000 .000 MHz STOP 8500 .000 MHz

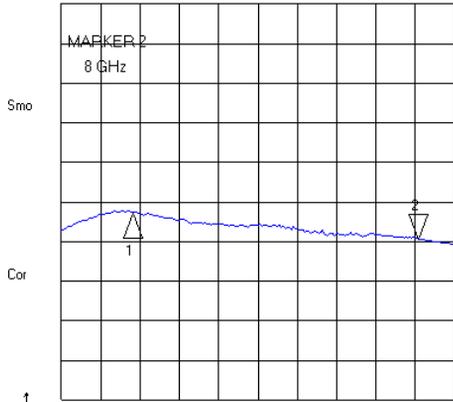
CH3 PHA 3 ° / REF 0 °
 S12/M 2 : -78 .652 m ° 8.000 000 000 GHz



CH3 Markers
 1 : 40.450 m °
 4.0000 GHz

START 3000 .000 MHz STOP 8500 .000 MHz
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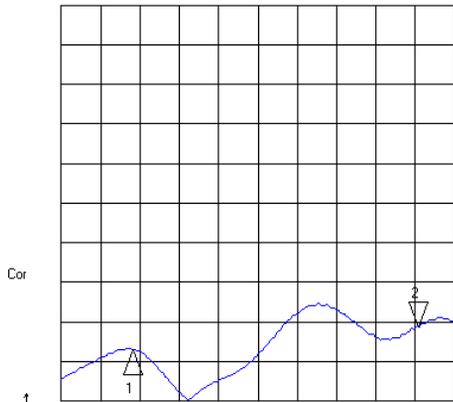
CH2 LOG .6 dB / REF -6 dB
 S21 2 : -6 .5590 dB 8.000 000 000 GHz



CH2 Markers
 1 : -6.5590 dB
 4.0000 GHz

START 3000 .000 MHz STOP 8500 .000 MHz

CH4 SWR 100 m / REF 1
 S22 2 : 1.1881 8.000 000 000 GHz



CH4 Markers
 1 : 1.1315
 4.0000 GHz

START 3000 .000 MHz STOP 8500 .000 MHz