

**Part No.: RS2W2040-S**

**Power divider/Combiner 2 Way SMA 50Ω 2 to 4 GHz**

**电气特性 Electrical:**

工作频率 Frequency Range: 2-4GHz  
 插入损耗 Insertion Loss:  $\leq 0.4\text{dB}$   
 驻波 VSWR:  $\leq 1.30 : 1$   
 隔离 Isolation:  $\geq 20\text{dB}$   
 幅度平衡 Amplitude Balance:  $\leq \pm 0.2\text{dB}$   
 相位平衡 Phase Balance:  $\leq \pm 5^\circ$   
 耐功率 Power Handling: 50Watt  
 阻抗 Impedance: 50 OHMS

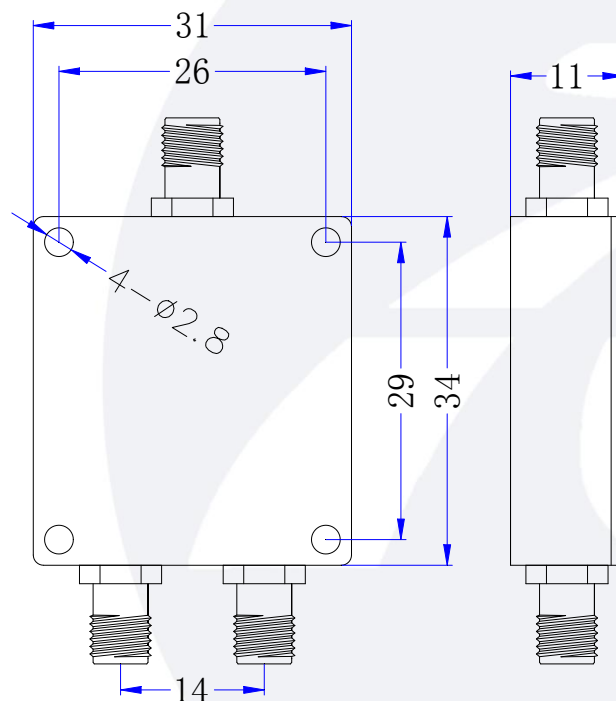


**机械特性 Mechanical:**

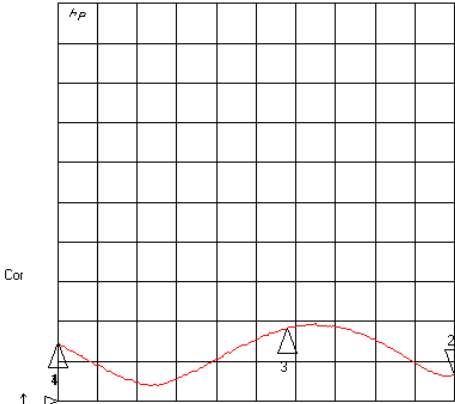
温度范围 Temperature Range:  $-55^\circ\text{C} - +85^\circ\text{C}$   
 接口 Connectors: SMA-Female  
 相对湿度 Relative Humidity: 0 ~ 90%

**外形尺寸 Outline Drawing:**

Unit: mm



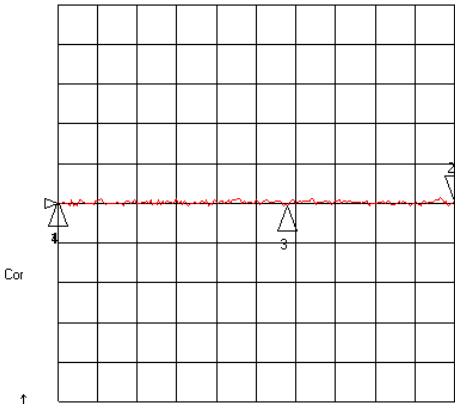
CH1 SWR 100 m / REF 1  
S11 2 : 1. 0671 4. 000 000 000 GHz



CH1 Markers  
1 : 1. 1480  
2. 00000 GHz  
3 : 1. 1838  
3. 15680 GHz  
4 : 1. 1480  
2. 00000 GHz

START 2000 . 000 MHz STOP 4000 . 000 MHz

CH3 LOG .2 dB/ REF 0 dB  
S12/M 2 : . 01100 dB 4. 000 000 000 GHz

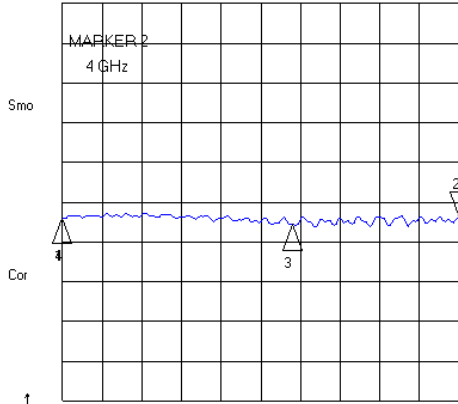


CH3 Markers  
1 : . 01300 dB  
2. 00000 GHz  
3 : . 01000 dB  
3. 15680 GHz  
4 : . 01300 dB  
2. 00000 GHz

START 2000 . 000 MHz STOP 4000 . 000 MHz  
2002-1-1 00:33:25

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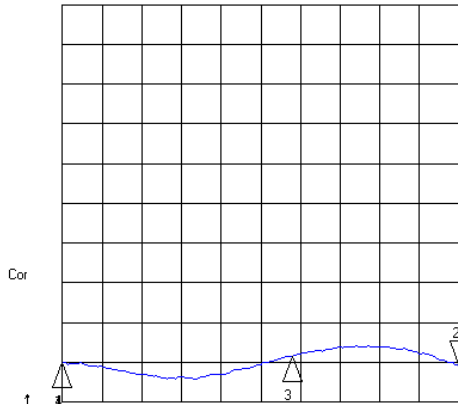
CH2 LOG .4 dB/ REF -3 dB  
S21 2 : -3 . 1550 dB 4. 000 000 000 GHz



CH2 Markers  
1 : -3 . 1550 dB  
2. 00000 GHz  
3 : -3 . 2220 dB  
3. 15680 GHz  
4 : -3 . 1550 dB  
2. 00000 GHz

START 2000 . 000 MHz STOP 4000 . 000 MHz

CH4 SWR 100 m / REF 1  
S22 2 : 1. 0899 4. 000 000 000 GHz



CH4 Markers  
1 : 1. 1012  
2. 00000 GHz  
3 : 1. 1160  
3. 15680 GHz  
4 : 1. 1012  
2. 00000 GHz

START 2000 . 000 MHz STOP 4000 . 000 MHz