

Part No.: RS3W2080-S

Power divider/Combiner 3 Way SMA 50Ω 2 to 8GHz

电气特性 Electrical:

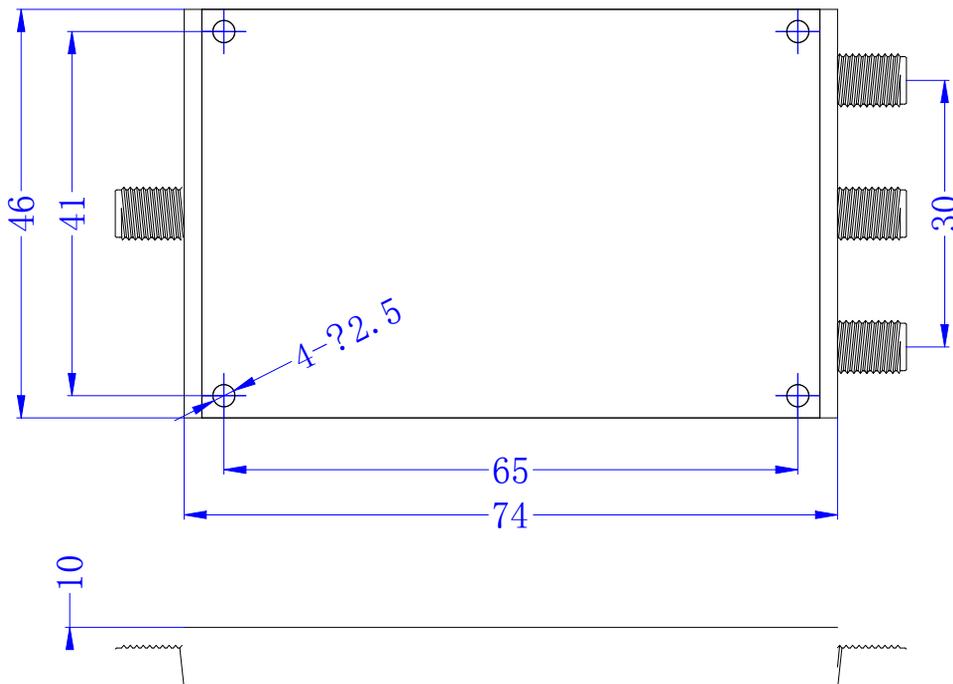
工作频率 Frequency Range:	2-8GHz
插入损耗 Insertion Loss:	≤1.1dB
驻波 VSWR:	≤1.40 : 1
隔离 Isolation:	≥18dB
幅度平衡 Amplitude Balance:	≤±0.9dB
相位平衡 Phase Balance:	≤±8°
耐功率 Power Handling:	30 Watt
阻抗 Impedance:	50 OHMS

机械特性 Mechanical:

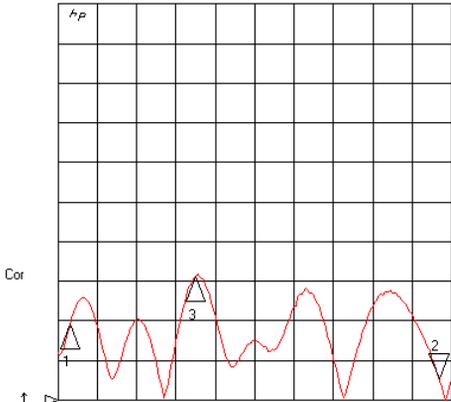
温度范围 Temperature Range:	-55° C - +85° C
接口 Connectors:	SMA-Female
相对湿度 Relative Humidity:	0 ~ 90%

外形尺寸 Outline Drawing:

Unit: mm



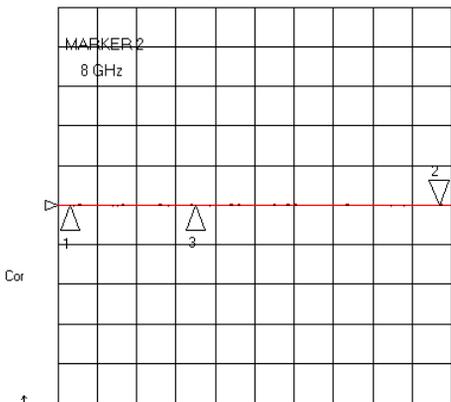
CH1 SWR 100 m / REF 1
 S11 2 : 1. 0533 8. 000 000 000 GHz



CH1 Markers
 1 : 1. 1935
 2. 00000 GHz
 3 : 1. 3134
 4. 04607 GHz

START 1800 . 000 MHz STOP 8200 . 000 MHz

CH3 LOG .9 dB/ REF 0 dB
 S12/M 2 : . . 00000 dB 8. 000 000 000 GHz

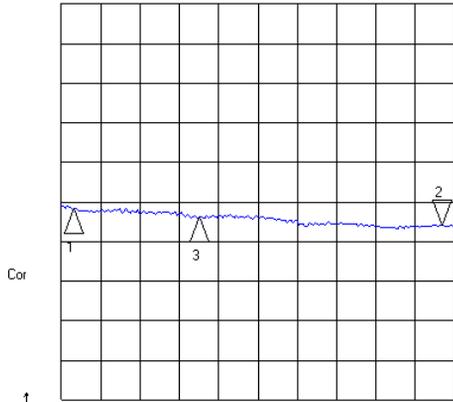


CH3 Markers
 1 : . 00600 dB
 2. 00000 GHz
 3 : . 00700 dB
 4. 04607 GHz

START 1800 . 000 MHz STOP 8200 . 000 MHz

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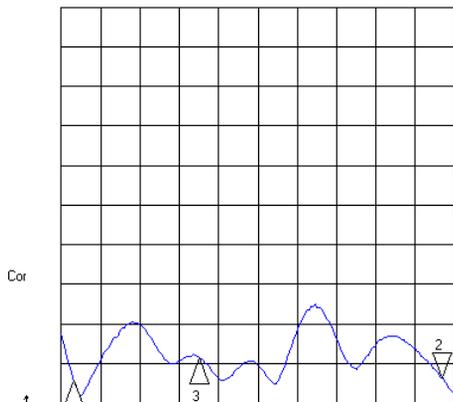
CH2 LOG 1.1 dB/ REF -4.8 dB
 S21 2 : -5 . 4390 dB 8. 000 000 000 GHz



CH2 Markers
 1 : -4 . 9690 dB
 2. 00000 GHz
 3 : -5 . 2140 dB
 4. 04607 GHz

START 1800 . 000 MHz STOP 8200 . 000 MHz

CH4 SWR 100 m / REF 1
 S22 2 : 1. 0632 8. 000 000 000 GHz



CH4 Markers
 1 : 1. 0596
 2. 00000 GHz
 3 : 1. 1148
 4. 04607 GHz

START 1800 . 000 MHz STOP 8200 . 000 MHz