

Part No.: RS8W80124-S-NEW

Power divider/Combiner 8 Way SMA 50Ω 8 to 12.4 GHz

电气特性 Electrical:

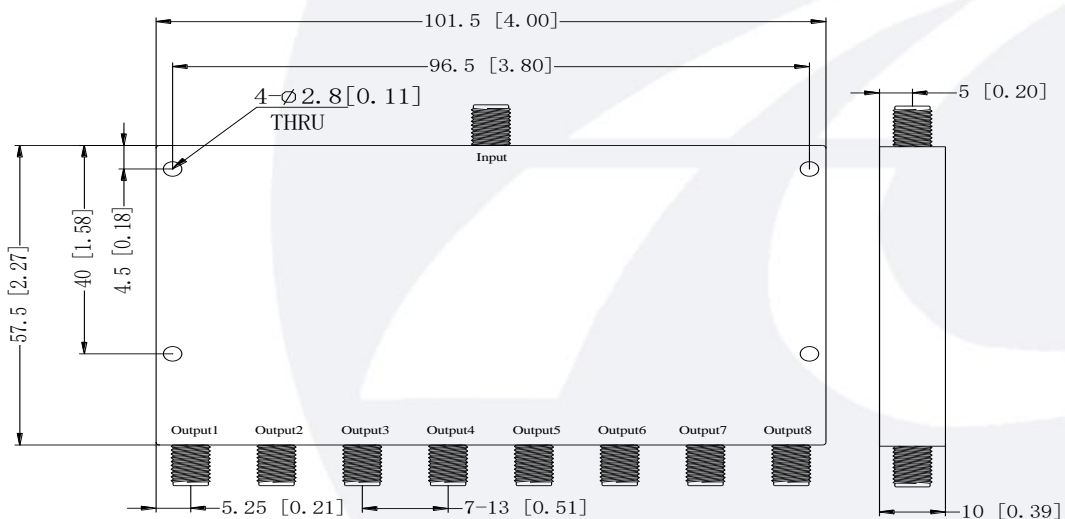
工作频率 Frequency Range: 8-12.4 GHz
 插入损耗 Insertion Loss: $\leq 1.4\text{dB}$
 驻波 VSWR: $\leq 1.7/1.5: 1$
 隔离 Isolation: $\geq 18\text{dB}$
 幅度平衡 Amplitude Balance: $\leq \pm 0.6\text{dB}$
 相位平衡 Phase Balance: $\leq \pm 5^\circ$
 耐功率 Power Handling: 30 Watt
 方向功率 Reverse Power : 2 Watt
 阻抗 Impedance: 50 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%

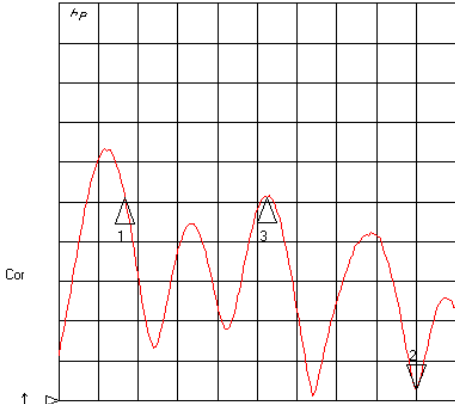
外形尺寸 Outline Drawing:

Unit: mm



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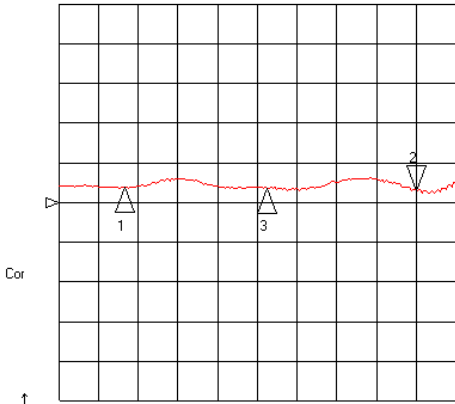
CH1 SWR 100 m / REF 1
S11 2 : 1.0281 12.400 000 000 GHz



CH1 Markers
1 : 1.5107
8.00000 GHz
3 : 1.5124
10.1542 GHz

START 7000.000 MHz STOP13000.000 MHz

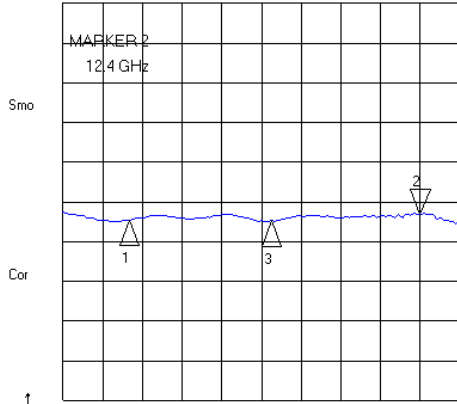
CH3 PHA 5 ° / REF 0 °
S12/M 2 : 1.4749 12.400 000 000 GHz



CH3 Markers
1 : 1.9785 °
8.00000 GHz
3 : 1.8098 °
10.1542 GHz

START 7000.000 MHz STOP13000.000 MHz
2002-1-1 00:50:06

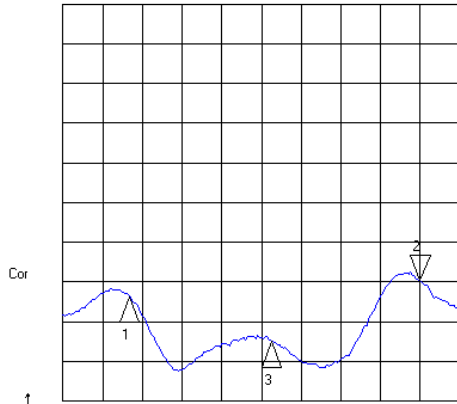
CH2 LOG 1.4 dB / REF -9 dB
S21 2 : -9.4520 dB 12.400 000 000 GHz



CH2 Markers
1 : -9.6320 dB
8.00000 GHz
3 : -9.6700 dB
10.1542 GHz

START 7000.000 MHz STOP13000.000 MHz

CH4 SWR 100 m / REF 1
S22 2 : 1.3056 12.400 000 000 GHz



CH4 Markers
1 : 1.2655
8.00000 GHz
3 : 1.1517
10.1542 GHz

START 7000.000 MHz STOP13000.000 MHz