

**Part No.:RS8W20180-S**

**Power divider/Combiner 8Way SMA50Ω 2 to 18GHz**

**电气特性 Electrical:**

工作频率 Frequency Range:	2-18GHz
插入损耗 Insertion Loss:	≤4dB
输入驻波比VSWR:	≤1.90: 1
隔离 Isolation:	≥15dB(2-15GHz) ≥13dB(15-18GHz)
幅度平衡 Amplitude Balance:	1.0dB
相位平衡 Phase Balance:	≤±8°, ±5° typ
耐功率 Power Handling:	30 Watt
阻抗 Impedance:	50 OHMS

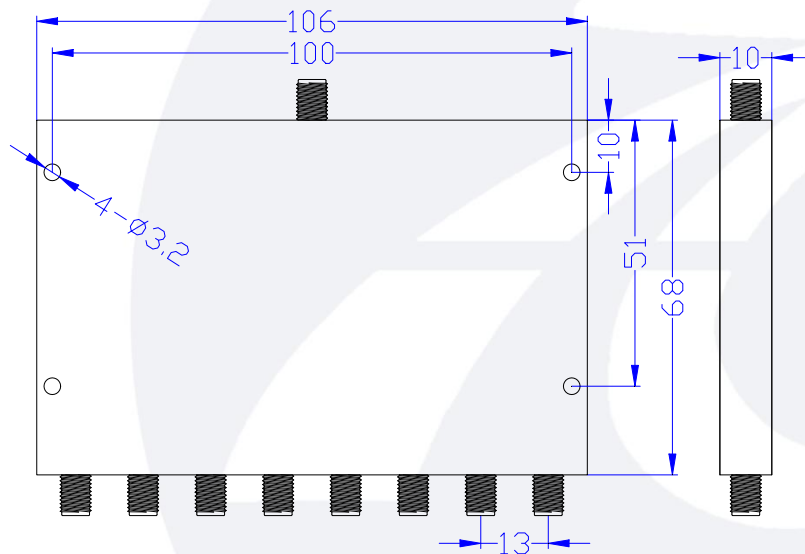


**机械特性 Mechanical:**

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

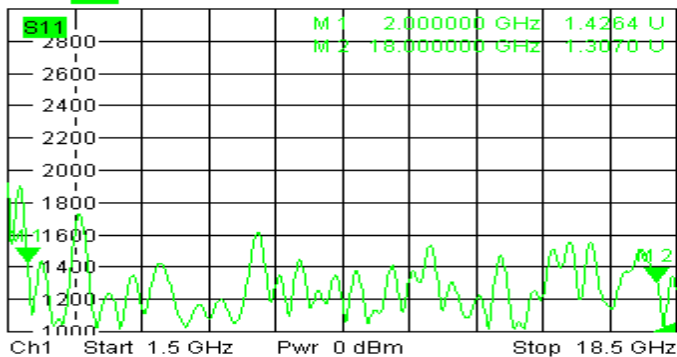
**外形尺寸 Outline Drawing:**

Unit: mm

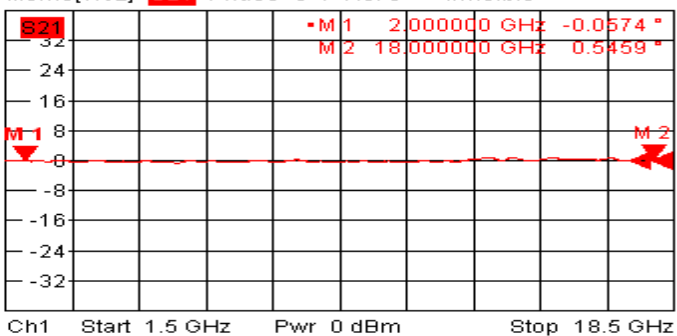




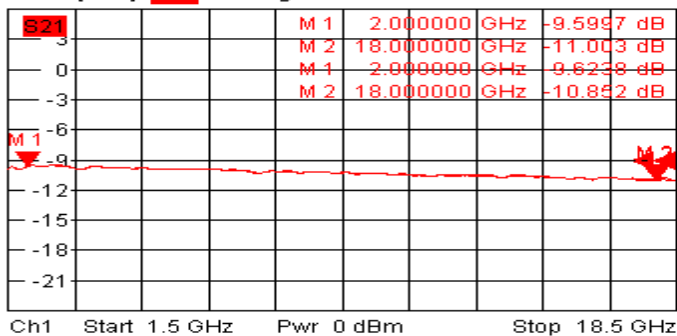
Trc1 **S11** SWR 200 mU/ Ref1 U Cal 1



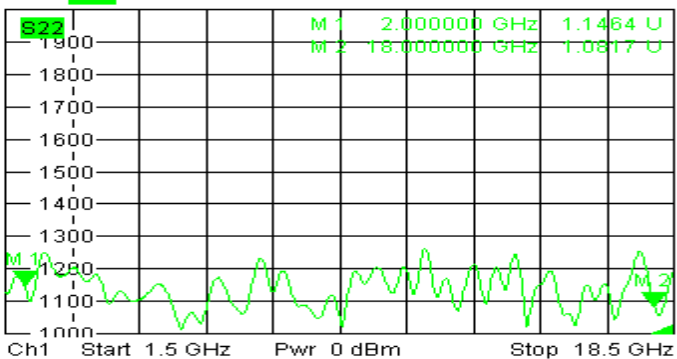
Trc2 **S21** Phase 8° / Ref0° Cal Math 2  
 Mem5[Trc2] **S21** Phase 8° / Ref0° Invisible



Trc3 **S21** dB Mag 3 dB / Ref-9 dB Cal 3  
 Mem6[Trc3] **S21** dB Mag 3 dB / Ref-9 dB



Trc4 **S22** SWR 100 mU/ Ref1 U Cal 4



Trc2 **S21** dB Mag 2 dB / Ref-18 dB Cal  
 Mem5[Trc2] **S21** dB Mag 2 dB / Ref-18 dB Invisible

2 of 4 (Max)

