泰莱微波 Talent Microwave

Suzhou Talent Microwave,Inc
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4-Way Coaxial Power Combiner

800-2500MHz /0.7dB,Insertion Loss/20 dB,Isolation Model: RS4W0825-N

The RS4W0825-N is a coaxial 4-way power combiner with insertion loss of 0.7 dB at each output port and isolation of 20 dB across the frequency range of 800 to 2500 MHz. The power combiner has a forward power handling of 50 W (CW) and amplitude balance of ±0.35 dB. The VSWR for input ports is 1.3:1. The RF connectors of the power combiner are N Female connectors.

Features:

- Ultra Wide Band:800-2500MHz
- Low Insertion Loss

Applications:

- Test Lab
- Sub-assemblies
- Test Instrumentations

电气特性 Electrical Characteristics:

参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency range	800-2500			MHz
插损 Insertion Loss			0.7 (excluded theoretical 6dB)	dB
幅度平衡 Amplitude Balance			±0.35	dB
相位平衡 Phase Balance			±6	°
端口隔离 Port Isolation	20			dB
耐受功率 Power Handling		50		W
输入驻波 Input VSWR			1.3	:1
输出驻波 Output VSWR			1.3	:1
阻抗 Impedance	50			Ohms

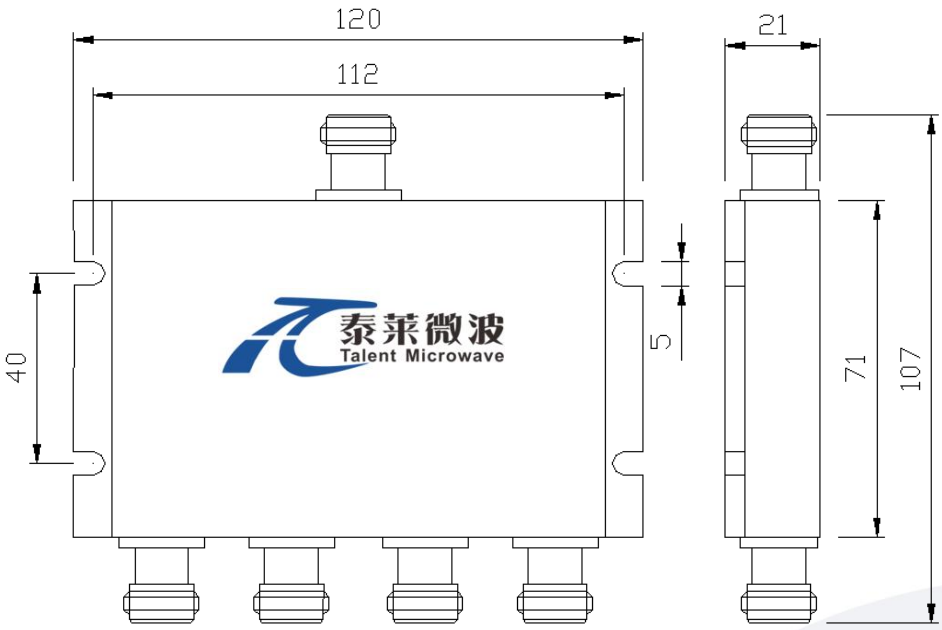
机械特性 Mechanical Specifications:

参数 Parameter	指标 Value	单位 Units
输入/输出接口 Input /Output Connector	N Female/N Female	
尺寸 Size	120*107*21	mm
重量 Weight	/	g

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外形图 Outline Drawing:

Unit:mm



OBSERVE PRECAUTIONS
ELECTROSTATIC SENSITIVE
DEVICES

订货信息 Ordering Information:

标准型号 Base Number	描述 Desciption	版本号 Revision
RS4W0825-N	4-Way Coaxial Power combiner, 800-2500MHz, Insertion loss:0.7dB Max; Port Isolation:20 dB Min	Rev.1.1