

Coaxial Termination

DC-6GHz/N Male/500W

Model:TT500-6-N

The TT500-6-N is a well-matched, 50Ω male termination enabling operation from DC to 6 GHz. This termination features a 500W power rating and 1.3:1 @DC-6GHz max VSWR.

Features:

- Operating Frequency DC to 6 GHz
- High Return Loss
- Instrumentation Grade

Applications:

- laboratory test
- Communication equipment

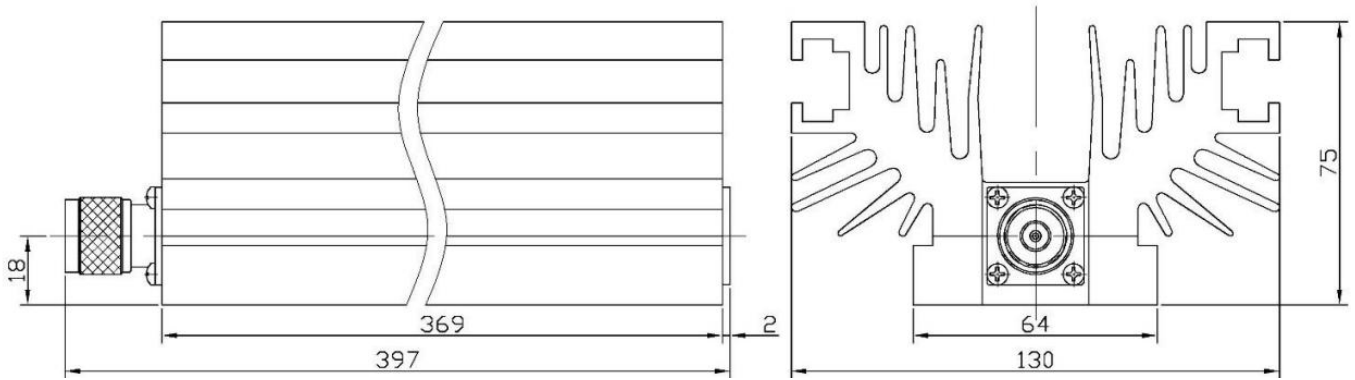
电气特性 Electrical Characteristics:

参数 Parameter		Min	Typ	Max	单位 Units
频率范围 Frequency Range		DC		6	GHz
驻波 VSWR	DC-3GHz			1.15	:1
	DC-4GHz			1.25	:1
	DC-6GHz			1.30	:1
耐功率 Power Handling		≤500Watts Average at 25°C			W
阻抗 Impedance			50		Ohms

环境和机械特性 Environmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
操作温度 Operating Temerature	-55 To +100	°C
存储温度 Storage Temperature	-55 To +100	°C
壳体材质 Body Material	Black,Finned Aluminum	
中心导体 Center Conductor	Gold-plated,Phosphor bronze	
接口 Connectors	N Male,Nickel plated Brass	
重量 Weight	4.5	Kg

外形图 Outline Drawing: Unit:mm

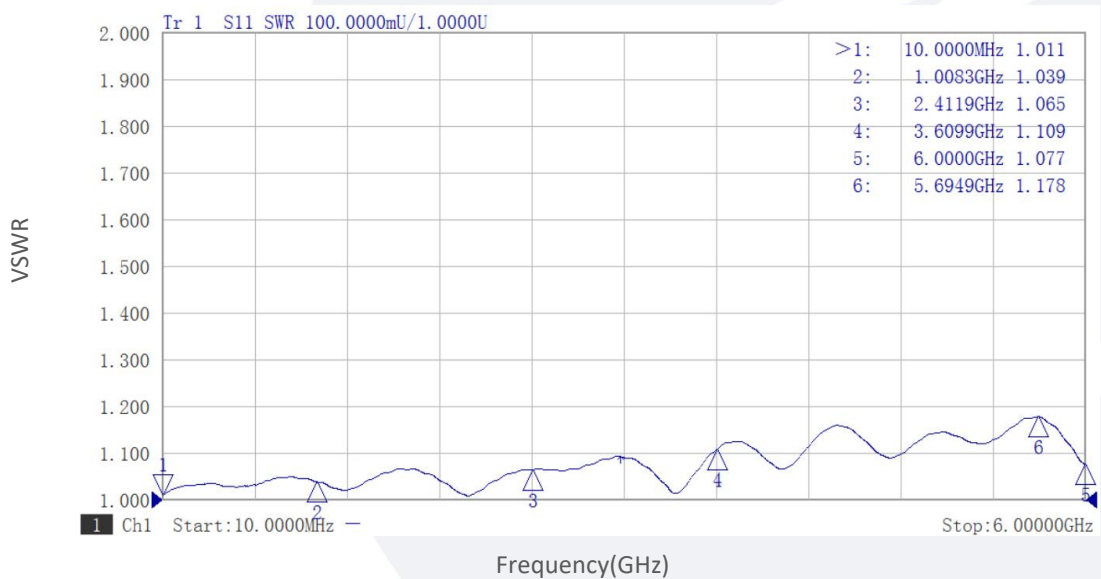


订货信息 Ordering Information:

标准型号 Base Number	描述 Description
TT500-6-N	DC-6GHz,500W,N male Coaxial Termination

典型曲线 Typical Performance Data:

VSWR vs Frequency



Note: Above data is for ref only, actual data may vary from unit to unit depending on operating environment and other factors like material lots etc.