

## 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

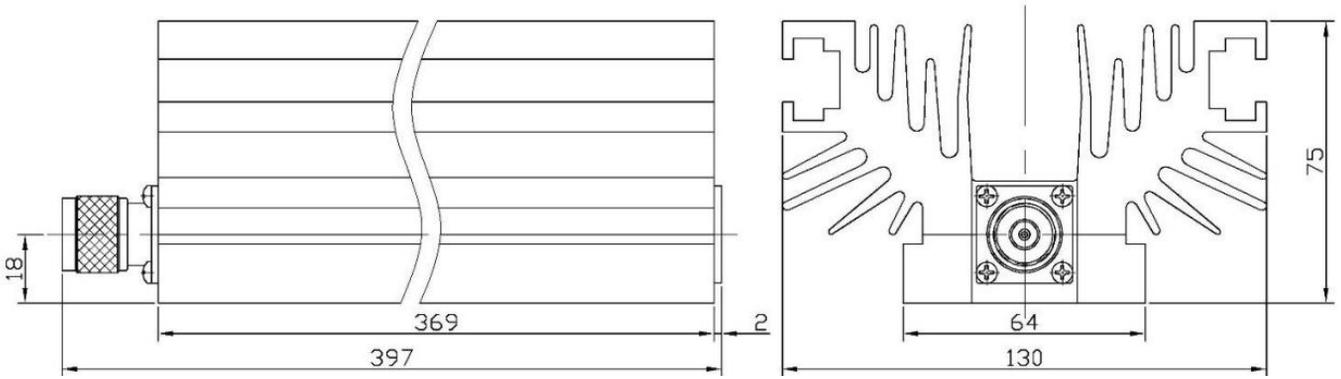
### 电气特性 Electrical Characteristics:

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 Temperature	-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**

VSWR