

## Coaxial Termination

### DC-6GHz/N Male/50W

Model:TT50-6-N

The TT50-6-N is a well-matched, 50Ω male termination enabling operation from DC to 6 GHz. This termination features a 50W power rating and 1.25:1 @DC-6GHz max VSWR.

#### Features:

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

#### Applications:

- laboratory test
- Communication equipment

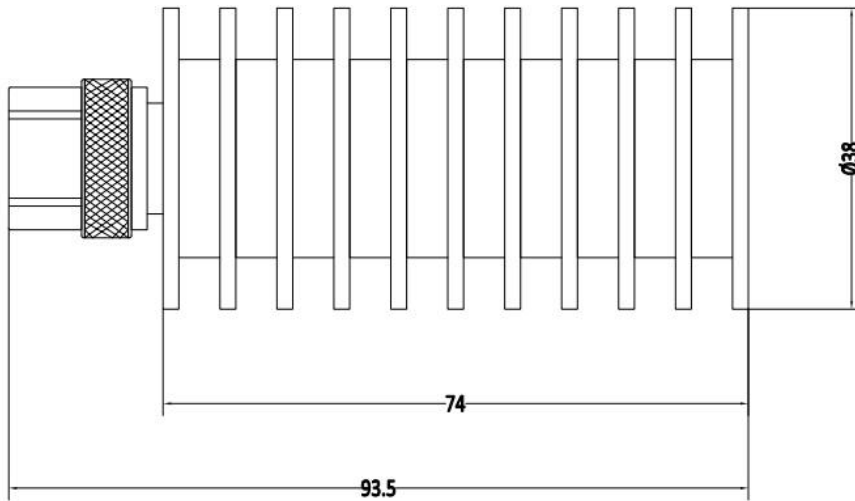
### 电气特性 Electrical Characteristics:

| 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 |                          |     | 1.20 | :1       |
|                      | DC-6GHz |                          |     | 1.25 | :1       |
| 耐功率 Power Handling   |         | ≤50Watts Average at 25°C |     |      | W        |
| 阻抗 Impedance         |         |                          | 50  |      | Ohms     |

### 环境和机械特性 Envrionmental 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                 | 165                         | g        |

## 外形图 Outline Drawing: Unit:mm

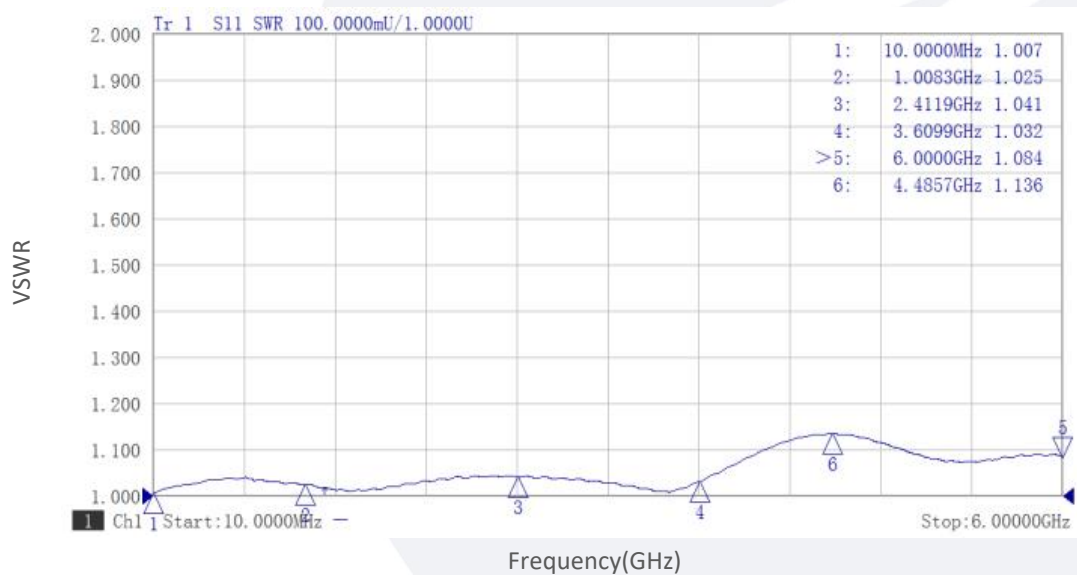


## 订货信息 Ordering Information:

| 标准型号 Base Number | 描述 Description                         |
|------------------|----------------------------------------|
| TT50-6-N         | DC-6GHz,50W,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.