

## Coaxial Termination

### DC-18GHz/SMA Male/5W

Model:TT5-18-S

The TT5-18-S is a well-matched, 50Ω male termination enabling operation from DC to 18 GHz. This termination features a 5W power rating and 1.25:1 max VSWR.

#### Features:

- Operating Frequency DC to 18 GHz
- High Return Loss
- Instrumentation Grade

#### Applications:

- laboratory test
- Communication equipment

### 电气特性 Electrical Characteristics:

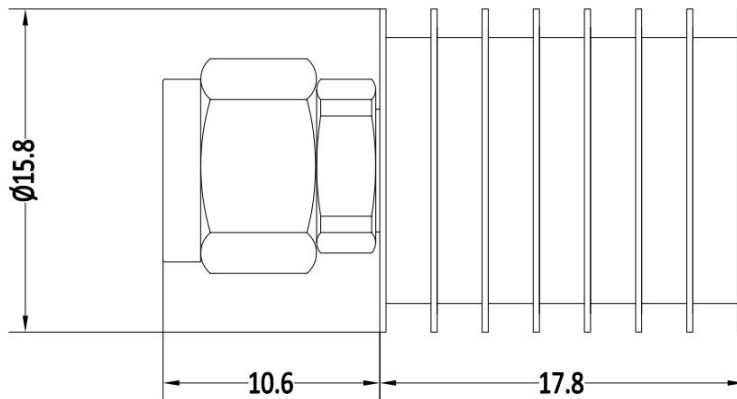
| 参数 Parameter         | Min | Typ | Max  | 单位 Units |
|----------------------|-----|-----|------|----------|
| 频率范围 Frequency Range | DC  |     | 18   | GHz      |
| 驻波 VSWR              |     |     | 1.25 | :1       |
| 耐功率 Power Handling   |     |     | 5    | W        |
| 阻抗 Impedance         |     | 50  |      | Ohms     |

### 环境和机械特性 Envriionmental And Physical Characteristics:

| 类型 Description            | 参数 Parameter           | 单位 Units |
|---------------------------|------------------------|----------|
| 操作温度 Operating Temerature | -55 To +125            | ℃        |
| 存储温度 Storage Temperature  | -55 To +125            | ℃        |
| 壳体 Body Material          | Black, Finned Aluminum |          |
| 中心导体 Center Conductor     | Gold-plated brass      |          |
| 接口 Connectors             | SMA Male               |          |
| 相对湿度 Relative Humidity    | 0-90%                  |          |

外形图 Outline Drawing:

Unit:mm



订货信息 Ordering Information:

| 标准型号 Base Number | 描述 Description                           |
|------------------|------------------------------------------|
| TT5-18-S         | DC-18GHz,5W,SMA male Coaxial Termination |