

## Coaxial Fixed Attenuator

### N Female&Male/DC-18GHz

Model:TAXXA300-N-18

TAXXA300-N-18 is a 40/50dB coaxial attenuator that is used in millimeterwave systems and operates from DC to 18 GHz.

#### Features:

- Operating Frequency DC to 18GHz
- Broadband Coverage
- Lost Cost

#### Applications:

- Test Lab
- Instrumentations
- System Integration

### 电气特性 Electrical Characteristics:

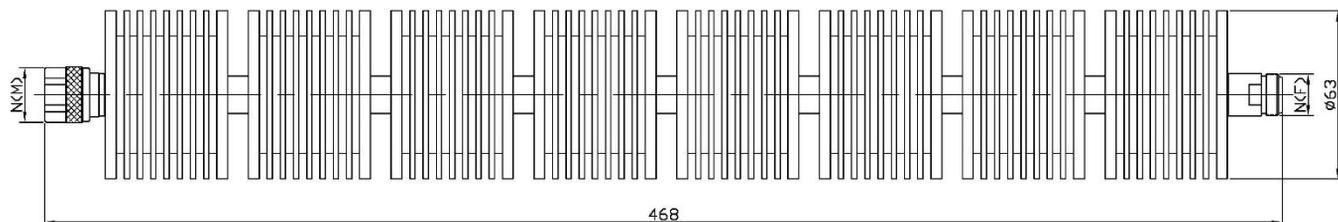
| 参数 Parameter           | Min                      | Typ           | Max  | 单位 Units |
|------------------------|--------------------------|---------------|------|----------|
| 频率范围 Frequency Range   | DC                       |               | 18   | GHz      |
| 衰减范围 Attenuation Range |                          | 40(-2.5/+3.5) |      | dB       |
|                        |                          | 50(-2.5/+3.5) |      | dB       |
| 驻波 VSWR                |                          |               | 1.55 | :1       |
| 阻抗 Impedance           |                          | 50            |      | Ohms     |
| 射频功率值 RF Power Rating  | 300Watts Average at 25°C |               |      |          |

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

| 类型 Description           | 参数 Parameter                 | 单位 Units |
|--------------------------|------------------------------|----------|
| 壳体材质 Body Material       | Black, finned aluminum       |          |
| 连接器材质 Connector Material | Nickel plated brass          |          |
| 内导体 Inner Conductor      | Gold-plated, phosphor bronze |          |
| 接口 Connectors            | N Female/Male                |          |
| 尺寸 Size                  | ∅63*468                      | mm       |
| 重量 Weight                | 1.5                          | Kg       |

## 外形图 Outline Drawing:

Unit:mm



ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

## 订货信息 Ordering Information:

| 标准型号 Base Number | 描述 Description   |
|------------------|--|
| TA40A300-N-18    | Coaxial Fixed Attenuator,<br>DC-18GHz, -2.5/+3.5dB Attenuation |
| TA50A300-N-18    | Coaxial Fixed Attenuator,<br>DC-18GHz, -2.5/+3.5dB Attenuation |