

## Coaxial Fixed Attenuator 3.5mm Female&Male/DC-26.5GHz

Model: TAXXA50-3.5-26.5

TAXXA50-3.5-26.5 is a 7~10/20/30/40 dB coaxial attenuator that is used in millimeterwave systems and operates from DC to 26.5 GHz.

### Features:

- Operating Frequency DC to 26.5GHz
- Broadband Coverage
- Lost Cost

### Applications:

- Test Lab
- Instrumentations
- System Integration

### 电气特性 Electrical Characteristics:

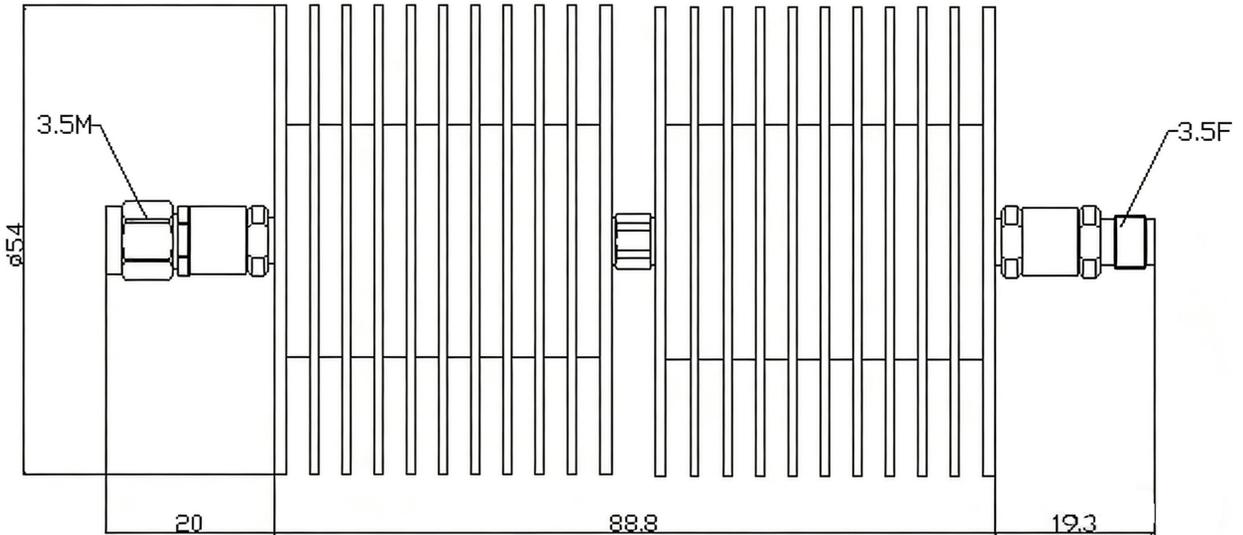
| 参数 Parameter           | Min   | Typ             | Max  | 单位 Units |
|------------------------|---|-----------------|------|----------|
| 频率范围 Frequency Range   | DC  |                 | 26.5 | GHz      |
| 衰减范围 Attenuation Range |   | 7~10(-1.0/+2.0) |      | dB       |
|                        |   | 20(-1.0/+1.5)   |      | dB       |
|                        |   | 30(-1.0/+1.5)   |      | dB       |
|                        |   | 40(-1.0/+1.5)   |      | dB       |
| 驻波 VSWR                |   |                 | 1.3  | :1       |
| 阻抗 Impedance           |   | 50              |      | Ohms     |
| 射频功率值 RF Power Rating  | 50 Watts Average at 25°C<br>PEAK: 500 Watts(5 μs pulse width, 10% duty cycle) |                 |      |          |

### 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 +125   | °C       |
| 壳体材质 Body Material         | Black, finned aluminum                              |          |
| 连接器材质 Connector Material   | Passivated stainless steel or brass,<br>gold plated |          |
| 内导体 Inner Conductor        | Gold plated beryllium copper                        |          |
| 绝缘体 Insulators             | PTFE, Virgin Electrical Grade                       |          |

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   |
|------------------|--|
| TA07A50-3.5-26.5 | Coaxial Fixed Attenuator, DC-26.5GHz,7(-1.0/+2.0)dB Attenuation  |
| TA08A50-3.5-26.5 | Coaxial Fixed Attenuator, DC-26.5GHz,8(-1.0/+2.0)dB Attenuation  |
| TA09A50-3.5-26.5 | Coaxial Fixed Attenuator, DC-26.5GHz,9(-1.0/+2.0)dB Attenuation  |
| TA10A50-3.5-26.5 | Coaxial Fixed Attenuator, DC-26.5GHz,10(-1.0/+2.0)dB Attenuation |
| TA20A50-3.5-26.5 | Coaxial Fixed Attenuator, DC-26.5GHz,20(-1.0/+1.5)dB Attenuation |
| TA30A50-3.5-26.5 | Coaxial Fixed Attenuator, DC-26.5GHz,30(-1.0/+1.5)dB Attenuation |
| TA40A50-3.5-26.5 | Coaxial Fixed Attenuator, DC-26.5GHz,40(-1.0/+1.5)dB Attenuation |