

Coaxial Fixed Attenuator

N Female&Male/DC-18GHz

Model:TAXXA2-N-18

TAXXA2-N-18 is a 1~10/15/10/20/30 dB 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

Electrical Characteristics:

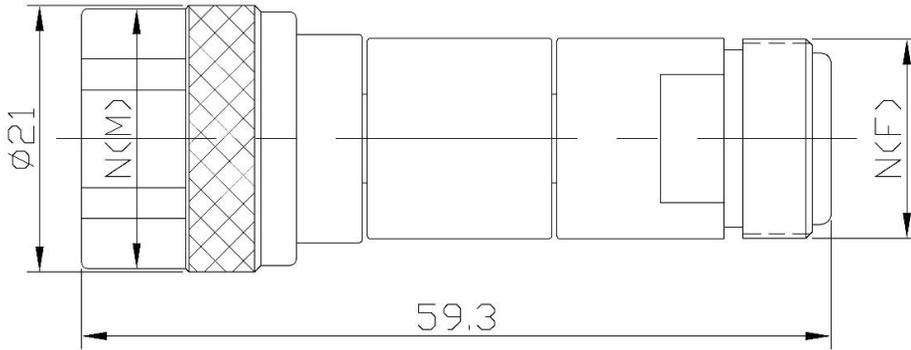
| Parameter | Min | Typ | Max | Units |
|-------------------|-------------------------|-----------|------|-------|
| Frequency Range | DC | | 18 | GHz |
| Attenuation Range | | 1~10 ±1.0 | | dB |
| | | 15±1.0 | | dB |
| | | 20±1.0 | | dB |
| | | 30±1.0 | | dB |
| VSWR | | | 1.35 | :1 |
| Impedance | | 50 | | Ohms |
| RF Power Rating | 2 Watts Average at 25°C | | | |

Envrionmental And Physical Characteristics:

| Description | Parameter | Units |
|--------------------|------------------------------|-------|
| Connector Material | Nickel plated brass | |
| Inner Conductor | Gold-plated, phosphor bronze | |
| Connectors | N Female/Male | |
| Size | Ø21×59.3 | mm |
| Weight | 65 | g |

Outline Drawing:

Unit:mm



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

Ordering Information:

| Base Number | Description |
|-------------|--|
| TA01A2-N-18 | Coaxial Fixed Attenuator, DC-18GHz, 1 ± 1.0 dB Attenuation |
| TA02A2-N-18 | Coaxial Fixed Attenuator, DC-18GHz, 2 ± 1.0 dB Attenuation |
| TA03A2-N-18 | Coaxial Fixed Attenuator, DC-18GHz, 3 ± 1.0 dB Attenuation |
| TA04A2-N-18 | Coaxial Fixed Attenuator, DC-18GHz, 4 ± 1.0 dB Attenuation |
| TA05A2-N-18 | Coaxial Fixed Attenuator, DC-18GHz, 5 ± 1.0 dB Attenuation |
| TA06A2-N-18 | Coaxial Fixed Attenuator, DC-18GHz, 6 ± 1.0 dB Attenuation |
| TA07A2-N-18 | Coaxial Fixed Attenuator, DC-18GHz, 7 ± 1.0 dB Attenuation |

Ordering Information:

| Base Number | Description |
|-------------|--|
| TA08A2-N-18 | Coaxial Fixed Attenuator, DC-18GHz,8±1.0dB Attenuation |
| TA09A2-N-18 | Coaxial Fixed Attenuator, DC-18GHz,9±1.0dB Attenuation |
| TA10A2-N-18 | Coaxial Fixed Attenuator, DC-18GHz,10±1.0dB Attenuation |
| TA15A2-N-18 | Coaxial Fixed Attenuator, DC-18GHz,15±1.0dB Attenuation |
| TA20A2-N-18 | Coaxial Fixed Attenuator, DC-18GHz,20±1.0dB Attenuation |
| TA30A2-N-18 | Coaxial Fixed Attenuator, DC-18GHz,30±1.0dB Attenuation |