

## 2W Coaxial Attenuator DC-12.4GHz

### Application

- ▶ Wireless communication system.
- ▶ Radar and satellite systems.
- ▶ Testing and measuring equipment.
- ▶ Military, Space and Commercial applications.

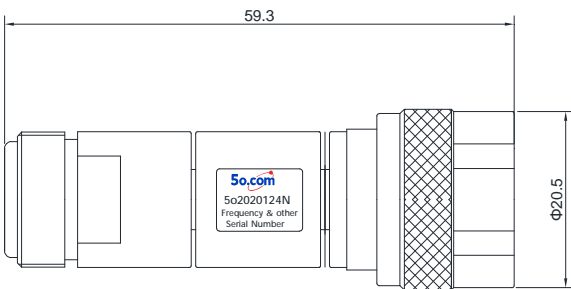
### RF Characteristics

Part Number	Frequency range	Power	Attenuation Value	Attenuation Tolerance	VSWR Max
5o2020124N1	DC-12.4GHz	2W	1 dB	±0.7 dB	1.35
5o2020124N2			2 dB	±0.7 dB	1.35
5o2020124N3			3 dB	±0.7 dB	1.35
5o2020124N5			5 dB	±0.7 dB	1.35
5o2020124N6			6 dB	±0.7 dB	1.35
5o2020124N10			10 dB	±0.7 dB	1.35
5o2020124N15			15 dB	±0.7 dB	1.35
5o2020124N20			20 dB	±0.7 dB	1.35
5o2020124N30			30 dB	±0.8 dB	1.35
5o2020124N40			40 dB	±0.8 dB	1.35
5o2020124N50			50 dB	±1.0 dB	1.35

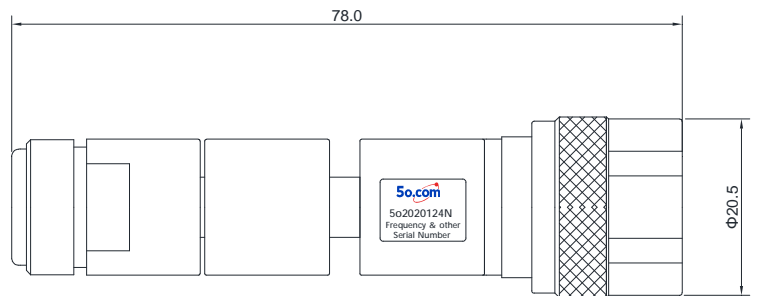
### Basic Specifications

Impedance	50Ω	Connector Type	N Male to Female
Power	2W	Storage Temperature	-55~+125°C

### Overall Dimension(mm)



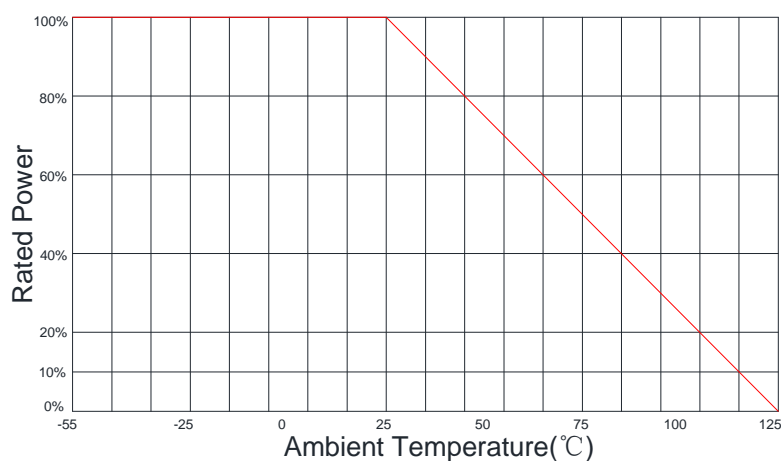
3 ~ 40dB



50dB

Tolerances: ±2% unless otherwise stated.

## Power Derating Diagram



### Notes

- ◆ Coaxial attenuator impedance matched to 50Ω.
- ◆ If necessary, the product shall be air-cooled for auxiliary heat dissipation.
- ◆ For products with a power of over 50W, pay attention to the direction during use and strictly avoid reverse connection.
- ◆ Custom design is available upon request.
- ◆ It supports a one-year standard warranty.