

2W Coaxial Attenuator DC-18GHz

Application

► Wireless communication system.

► Testing and measuring equipment.

► Radar and satellite systems.

► Military, Space and Commercial applications.

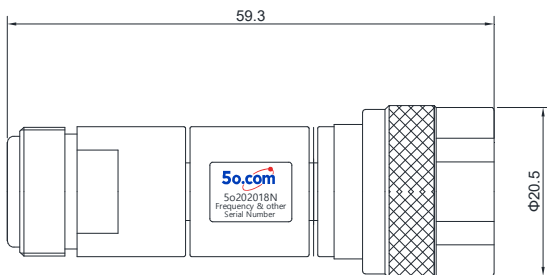
RF Characteristics

Part Number	Frequency range	Power	Attenuation Value	Attenuation Tolerance	VSWR Max
5o202018S1	DC-18.0GHz	2W	1 dB	±0.6 dB	1.35
5o202018S2			2 dB	±0.6 dB	1.35
5o202018S3			3 dB	±0.6 dB	1.35
5o202018S4			4 dB	±0.6 dB	1.35
5o202018S5			5 dB	±0.6 dB	1.35
5o202018S6			6 dB	±0.5 dB	1.35
5o202018S7			7 dB	±0.5 dB	1.35
5o202018S8			8 dB	±0.5 dB	1.35
5o202018S9			90 dB	±0.6 dB	1.35
5o202018S10			10 dB	±0.6 dB	1.35
5o202018S15			15 dB	±0.8 dB	1.35
5o202018S20			20 dB	±1.0 dB	1.35
5o202018S30			30 dB	±1.0 dB	1.35
5o202018S40			40 dB	±2.0 dB	1.35
5o202018S50			50 dB	±2.5 dB	1.35
5o202018S60			60 dB	±0.6 dB	1.35

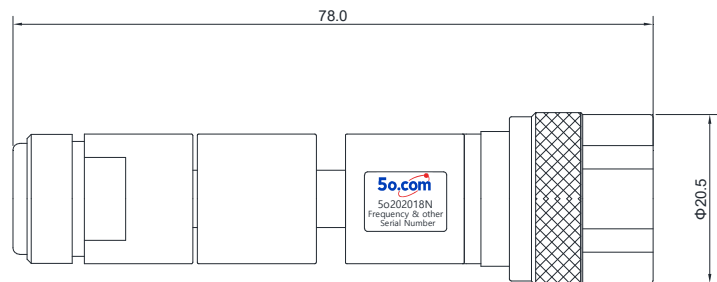
Basic Specifications

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

Overall Dimension(mm)



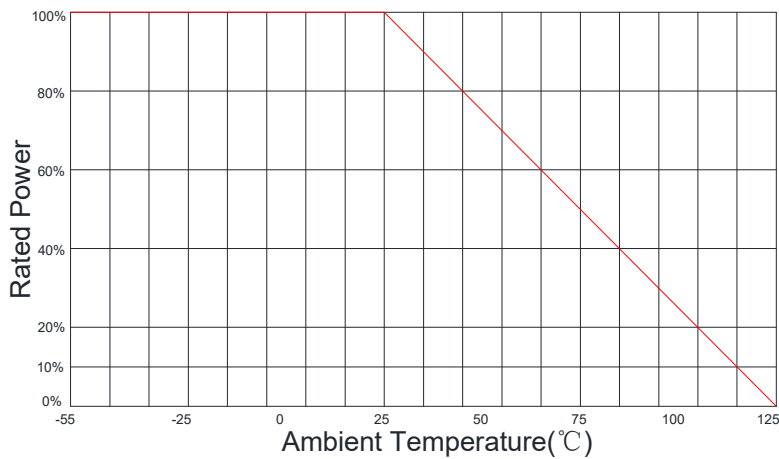
3 ~ 40dB



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.