

## 25W Coaxial Attenuator DC-5GHz

### Application

▶ Wireless communication system.

▶ Testing and measuring equipment.

▶ Radar and satellite systems.

▶ Military, Space and Commercial applications.

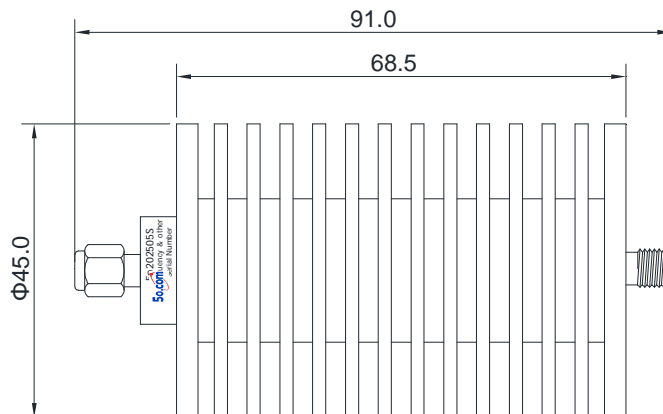
### RF Characteristics

Part Number	Frequency range	Power	Attenuation Value	Attenuation Tolerance	VSWR Max
5o202505S1	DC-5GHz	25W	1 dB	±0.6 dB	1.3
5o202505S2			2 dB	±0.6 dB	1.3
5o202505S3			3 dB	±0.6 dB	1.3
5o202505S5			5 dB	±0.8 dB	1.3
5o202505S6			6 dB	±0.8 dB	1.3
5o202505S10			10 dB	±1.0 dB	1.3
5o202505S20			20 dB	±1.5 dB	1.3
5o202505S30			30 dB	±1.5 dB	1.3
5o202505S40			40 dB	±1.5 dB	1.3

### Basic Specifications

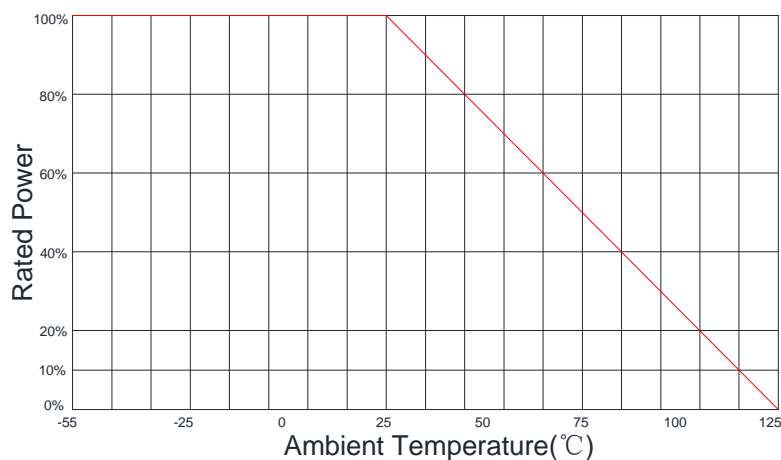
Impedance	50Ω	Connector Type	SMA Male to Female
Power	25W	Storage Temperature	-55~+125°C

### Overall Dimension(mm)



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.