

500W Coaxial Attenuator DC-3GHz

Application

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

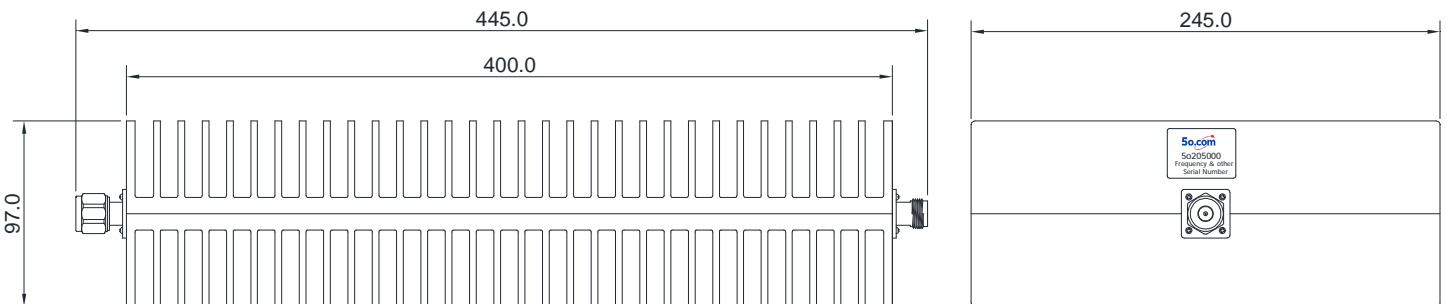
RF Characteristics

Part Number	Frequency range	Power	Attenuation Value	Attenuation Tolerance	VSWR Max	Connector Type
5o2050003N10	DC-3GHz	500W	10 dB	±1.0 dB	1.2	N Male to N Female
5o2050003N20			20 dB	±1.0 dB	1.2	
5o2050003N30			30 dB	±1.2 dB	1.2	
5o2050003N40			40 dB	±1.2 dB	1.2	
5o2050003N50			50 dB	±1.2 dB	1.2	
5o2050003N60			60 dB	±1.5 dB	1.2	
5o2050003D10			10 dB	±1.0 dB	1.2	7/16 Male to 7/16 Female
5o2050003D20			20 dB	±1.0 dB	1.2	
5o2050003D30			30 dB	±1.2 dB	1.2	
5o2050003D40			40 dB	±1.2 dB	1.2	
5o2050003D50			50 dB	±1.2 dB	1.2	
5o2050003D60			60 dB	±1.5 dB	1.2	

Basic Specifications

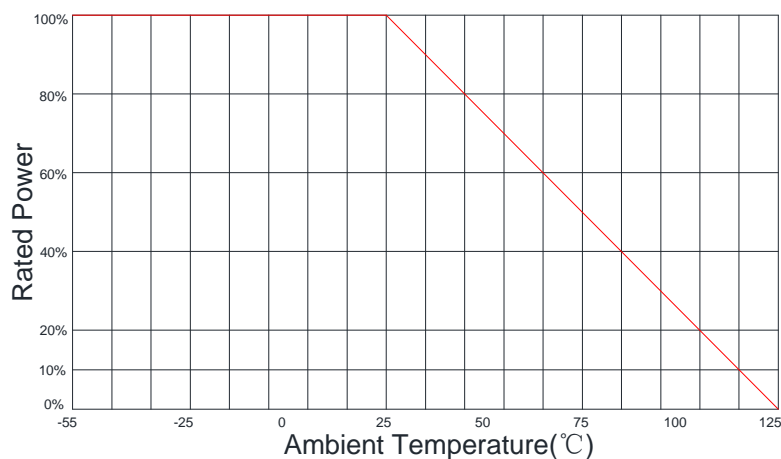
Impedance	50Ω	Connector Type	N/7/16 Male to Female
Power	500W	Storage Temperature	-55~+125°C

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.