

## 300W Coaxial Attenuator DC-6GHz

### Application

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

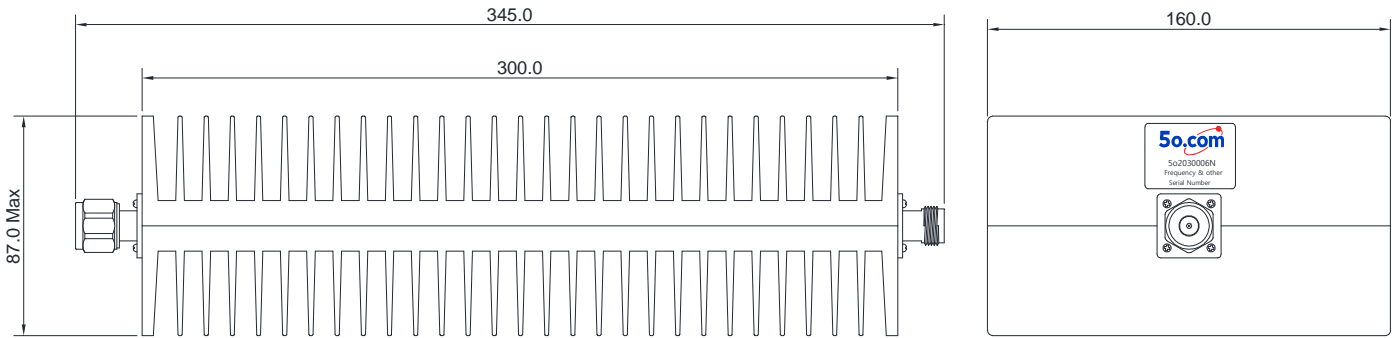
### RF Characteristics

Part Number	Frequency range	Power	Attenuation Value	Attenuation Tolerance	VSWR Max	Connector Type
5o2030006N5	DC-6GHz	300W	5 dB	±1.0 dB	1.35	N Male to N Female
5o2030006N6			6 dB	±1.0 dB	1.35	
5o2030006N10			10 dB	±1.0 dB	1.35	
5o2030006N20			20 dB	±1.5 dB	1.35	
5o2030006N30			30 dB	±1.5 dB	1.35	
5o2030006N40			40 dB	±2.0 dB	1.35	
5o2030006N50			50 dB	±2.0 dB	1.35	
5o2030006N60			60 dB	±2.0 dB	1.35	
5o2030006D5			5 dB	±1.0 dB	1.35	7/16 Male to 7/16 Female
5o2030006D6			6 dB	±1.0 dB	1.35	
5o2030006D10			10 dB	±1.0 dB	1.35	
5o2030006D20			20 dB	±1.5 dB	1.35	
5o2030006D30			30 dB	±1.5 dB	1.35	
5o2030006D40			40 dB	±2.0 dB	1.35	
5o2030006D50			50 dB	±2.0 dB	1.35	
5o2030006D60			60 dB	±2.0 dB	1.35	

### Basic Specifications

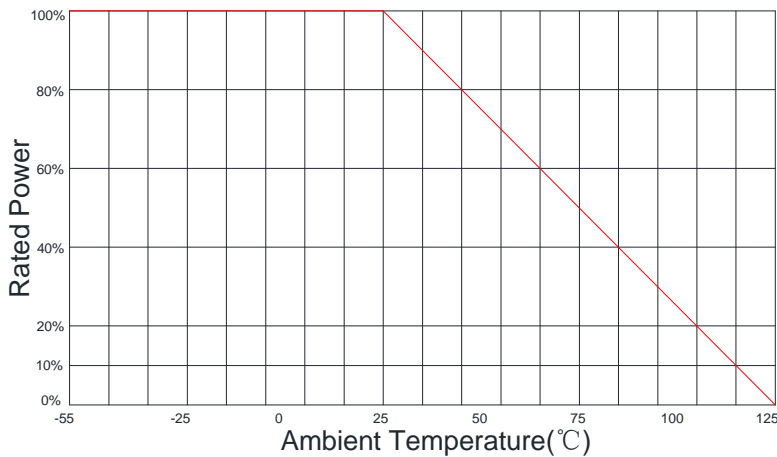
Impedance	50Ω	Storage Temperature	-55~+125°C
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## Overall Dimension(mm)



Tolerances:  $\pm 2\%$  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.