

200W Coaxial Attenuator DC-3GHz

Application

▶ Wireless communication system.

▶ Testing and measuring equipment.

▶ Radar and satellite systems.

▶ Military, Space and Commercial applications.

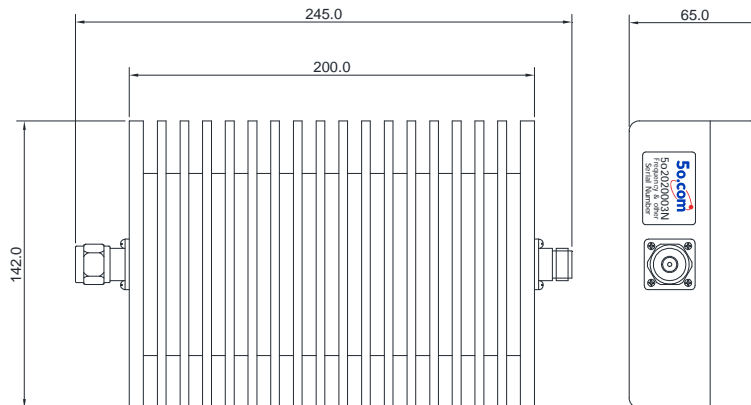
RF Characteristics

| Part Number | Frequency range | Power | Attenuation Value | Attenuation Tolerance | VSWR Max |
|--------------|-----------------|-------|-------------------|-----------------------|----------|
| 5o2020003N1 | DC-3GHz | 200W | 1 dB | ±0.6 dB | 1.2 |
| 5o2020003N2 | | | 2 dB | ±0.6 dB | 1.2 |
| 5o2020003N3 | | | 3 dB | ±0.6 dB | 1.2 |
| 5o2020003N5 | | | 5 dB | ±0.6 dB | 1.2 |
| 5o2020003N6 | | | 6 dB | ±0.8 dB | 1.2 |
| 5o2020003N10 | | | 10 dB | ±0.8 dB | 1.2 |
| 5o2020003N20 | | | 20 dB | ±1.0 dB | 1.2 |
| 5o2020003N30 | | | 30 dB | ±1.5 dB | 1.2 |
| 5o2020003N40 | | | 40 dB | ±1.5 dB | 1.2 |

Basic Specifications

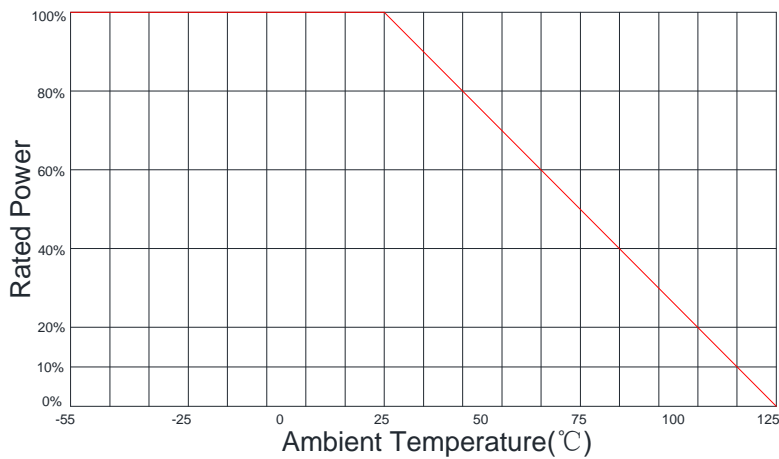
| | | | |
|-----------|------|---------------------|------------------|
| Impedance | 50Ω | Connector Type | N Male to Female |
| Power | 200W | Storage Temperature | -55~+125°C |

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.