

5W Coaxial Attenuator DC-8GHz

Application

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

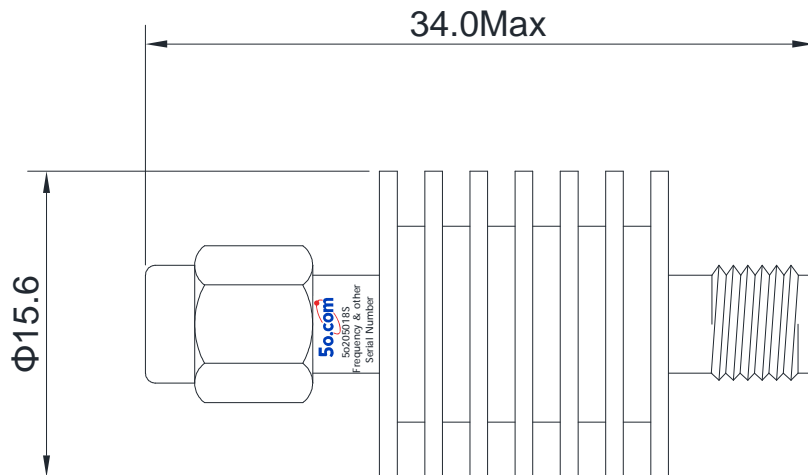
RF Characteristics

| Part Number | Frequency range | Power | Attenuation Value | Attenuation Tolerance | VSWR Max |
|-------------|-----------------|-------|-------------------|-----------------------|----------|
| 5o20508S3 | DC-8GHz | 5W | 3 dB | ±0.6 dB | 1.2 |
| 5o20508S6 | | | 6 dB | ±0.6 dB | 1.2 |
| 5o20508S10 | | | 10 dB | ±0.6 dB | 1.2 |
| 5o20508S20 | | | 20 dB | ±1.0 dB | 1.2 |
| 5o20508S30 | | | 30 dB | ±1.0 dB | 1.2 |

Basic Specifications

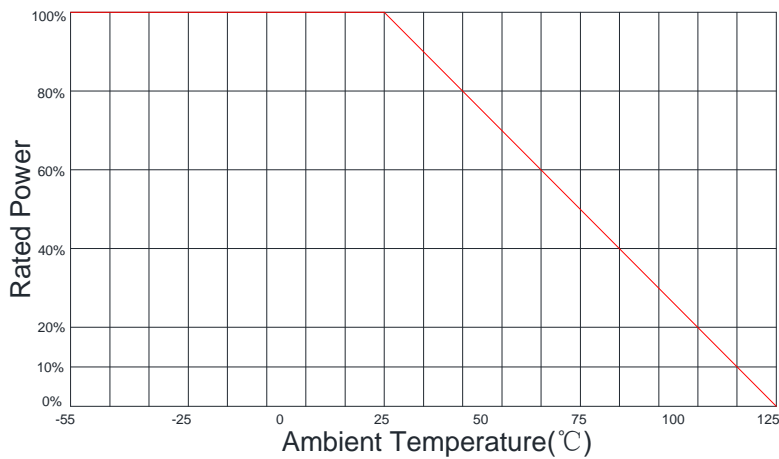
| | | | |
|-----------|-----|---------------------|--------------------|
| Impedance | 50Ω | Connector Type | SMA Male to Female |
| Power | 5W | Storage Temperature | -55~+125°C |

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.