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Powertec Attenuator 6 dB, N Female to Male

SKU
ANT-BH-00051

Description

The Powertec 6 dB Attenuator (SKU: ANT-BH-00051) is a high-performance RF passive component designed for reliable signal attenuation. With an attenuation

level of 6 dB, it operates effectively across a wide frequency range from 0 MHz to 3000 MHz. The device features an N Male input and an N Female output, ensuring compatibility with standard RF connections.

Measuring 58 x 18 mm, this attenuator is compact and durable, rated IP60 for solid particle protection. It functions efficiently in extreme temperatures, from -35 °C to 65 °C, making it suitable for various environments. The attenuator boasts an input impedance of 50 Ω , ensuring optimal signal integrity and minimal reflection.

Manufactured by Powertec, a leading Australian wireless technology company with a strong presence in cellular network enhancement and wireless network development, this attenuator benefits from their extensive expertise. Since 1995, Powertec has been providing...

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Powertec

Powertec is a wireless technology manufacturer and systems integrator based in Australia. Operating since 1995, Powertec has grown to become the leading wireless technology distributor in its region, and a leading Infratech systems developer. Supporting over 1500 partners the company provides procurement, design, project management, and support services across Australia, New Zealand, Pacific ...

RF Specification

Min. Frequency

0 MHz

Max. Frequency

3000 MHz

Attenuation (Fixed)

6 dB

Input Impedance

50 Ω

Max. Input Power

5 W

Port Matrix

Port Function RF Interface

Input [N Male](#)

Output [N Female](#)

Physical Specification

Input Ports

1

Output Ports

1

Subtype

[Attenuator](#)

Ingress Protection

[IP60](#)

Dimensions

58 x 18

Weight

0.06 kg

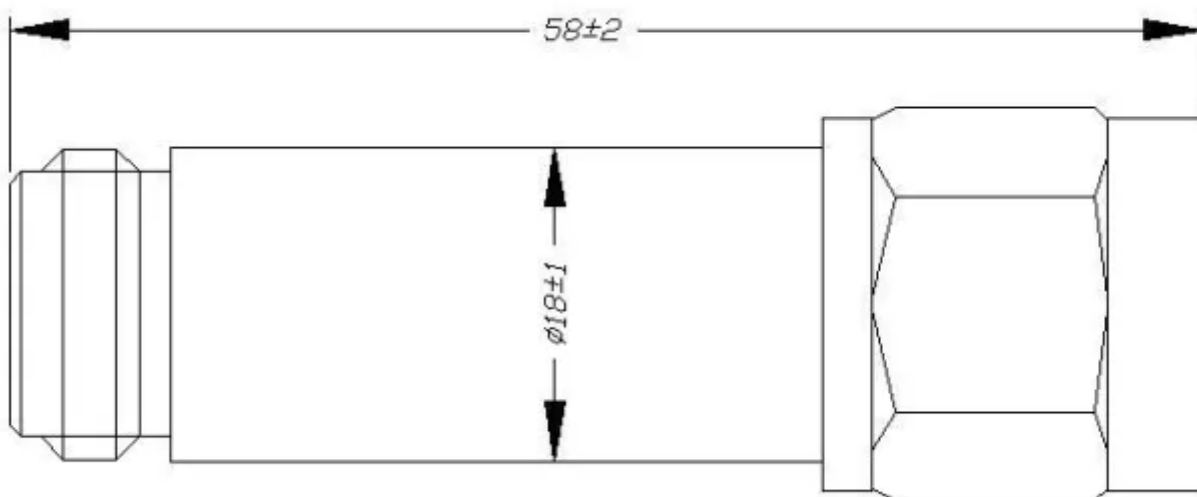
Min. Operating Temperature

-35 °C

Max. Operating Temperature

65 °C

Drawing



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