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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

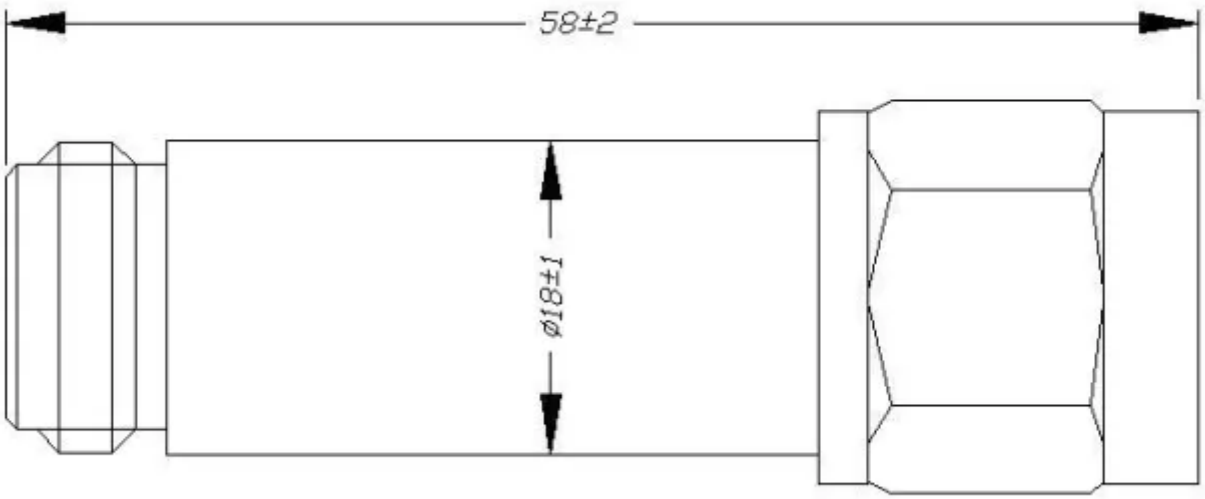
Min. Frequency
0 MHz
Max. Frequency
3000 MHz
Attenuation (Fixed)
6 dB
Input Impedance
50 Ω
Max. Input Power
5 W
Port Matrix

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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