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Powertec Wireless Technology
ABN: 42 082 948 463
PO Box 1034, Ashmore City
Queensland, Australia, 4214
sales@powertec.com.au
1300 769 378

Powertec Attenuator 20 dB, N Female to Male

SKU
ANT-BH-00050

Description

The Powertec Attenuator 20 dB, N Female to Male (SKU: ANT-BH-00050), is a high-quality RF passive component designed for precise signal attenuation. It

provides a consistent attenuation value of 20 dB across a broad frequency range from 0 MHz to 3000 MHz. This compact unit measures 58x18 mm and features a robust design with an IP60 ingress protection rating, ensuring reliable performance in various environments.

The attenuator is equipped with an N Male input connector and an N Female output connector, making it versatile for integration into different RF systems. It maintains an input impedance of 50 Ω , suitable for stable signal transmission. This device operates efficiently across a temperature range of -35 °C to 65 °C, catering to diverse operational conditions.

Manufactured by Powertec, a prominent Australian company with extensive expertise in wireless technology and systems integration, this attenuator is part of a comprehensive...

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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)

20 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

58x18

Weight

0.06 kg

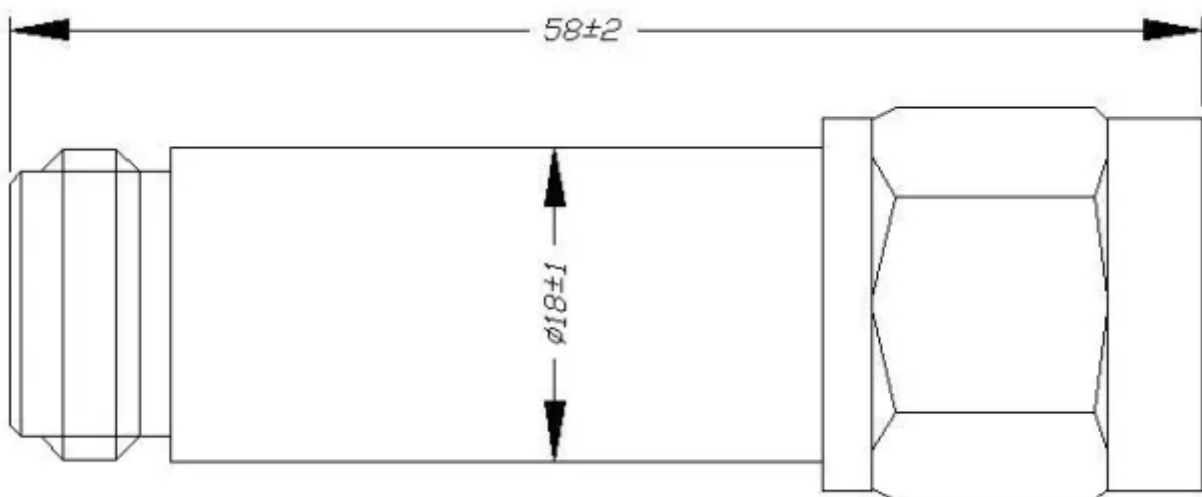
Min. Operating Temperature

-35 °C

Max. Operating Temperature

65 °C

Drawing



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