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Powertec Attenuator 10 dB, N Female to Male

SKU
ACC-BH-00053
MPN
PCM-AT10-DC27.N2
Barcode
9337692000157

Description

The Powertec Attenuator 10 dB (SKU: ACC-BH-00053) is a high-quality RF passive component designed for a wide range of applications. Manufactured by Powertec, this passive component features an attenuation value of 10 dB, suitable for frequency ranges from 0 MHz to 3000 MHz. It ensures reliable performance with a VSWR of less than 1.2:1, making it ideal for precise signal control in various RF systems.

This attenuator is equipped with an N Male connector on the input port and an N Female connector on the output port. It operates efficiently within a temperature range of -35 °C to 65 °C and maintains an input impedance of 50 Ω, ensuring compatibility with standard RF equipment.

Powertec, an Australian-based leader in wireless technology since 1995, specialises in cellular network enhancement and wireless network development. The company supports over 1500 partners across Australia, New Zealand, Pacific Islands, South Asia, and Africa...

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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)
10 dB
Input Impedance
50 Ω
Max. Input Power
5 W
Port Matrix

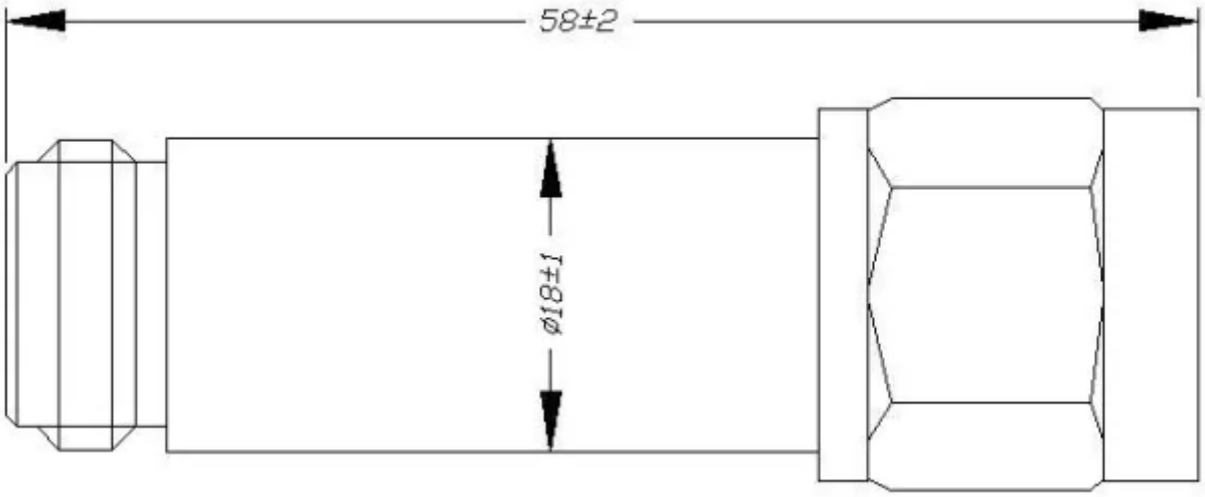
Port Function	RF Interface
Input	N Male
Output	N Female

Frequency Test Data

Start Frequency	Stop Frequency	VSWR
0 MHz	3000 MHz	< 1.2:1

Physical Specification

Input Ports
1
Output Ports
1
Subtype
Attenuator
Ingress Protection
IP60
Dimensions
58 x 20 mm (L x Dia)
Weight
0.06 kg
Materials
Brass
Min. Operating Temperature
-35 °C
Max. Operating Temperature
65 °C
Compliance/Certifications
ISO 9001 Quality Management
Drawing



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