

Powertec Attenuator 15 dB, DC to 3000 MHz, N Female to Male

SKU: ACC-BH-00054
 MPN: PCM-AT15-DC30.N2
 Barcode: 9337692000164

Description

The Powertec Attenuator 15 dB (SKU: ACC-BH-00054) is a high-performance RF passive component designed for a wide frequency range from DC to 3000 MHz. This unit provides a consistent 15 dB attenuation and features N Male to N Female connectors, ensuring compatibility with various RF systems. Measuring 58 x 18 mm, it boasts a robust IP60 rating, offering protection against dust ingress, making it suitable for demanding environments. The attenuator operates efficiently within temperatures ranging from -35 °C to 65 °C, accommodating diverse operational conditions.

With an input impedance of 50 Ω, this attenuator ensures minimal signal reflection, maintaining signal integrity across its operating range. Manufactured by Powertec, a reputable Australian company with a strong presence in wireless technology since 1995, the attenuator benefits from extensive expertise in cellular network enhancement and wireless network development. Powertec...

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RF Specification

Min. Frequency:	0 MHz	Input Impedance:	50 Ω
Max. Frequency:	3000 MHz	Max. Input Power:	5 W
Attenuation (Fixed):	15 dB	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 ...	

Port Matrix

Port Function

Input

Output

RF Interface

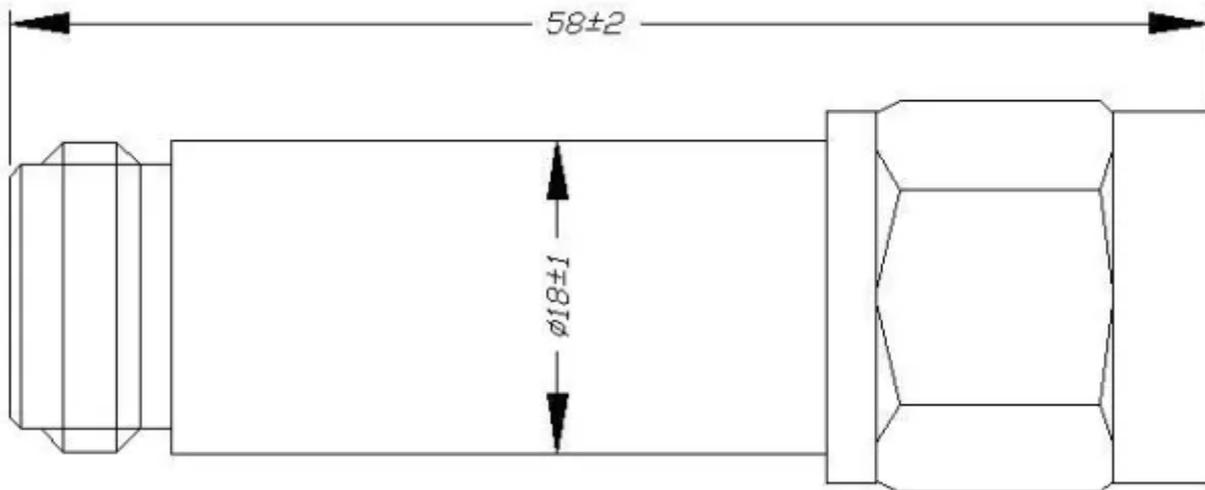
N Male

N Female

Physical Specification

Subtype:	Attenuator	Min. Operating Temperature:	-35 °C
Ingress Protection:	IP60	Max. Operating Temperature:	65 °C
Dimensions:	58 x 18		
Weight:	0.06 kg		

Drawing



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