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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 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	Input Impedance:	50 Ω
Max. Frequency:	3000 MHz	Max. Input Power:	5 W
Attenuation (Fixed):	20 dB		

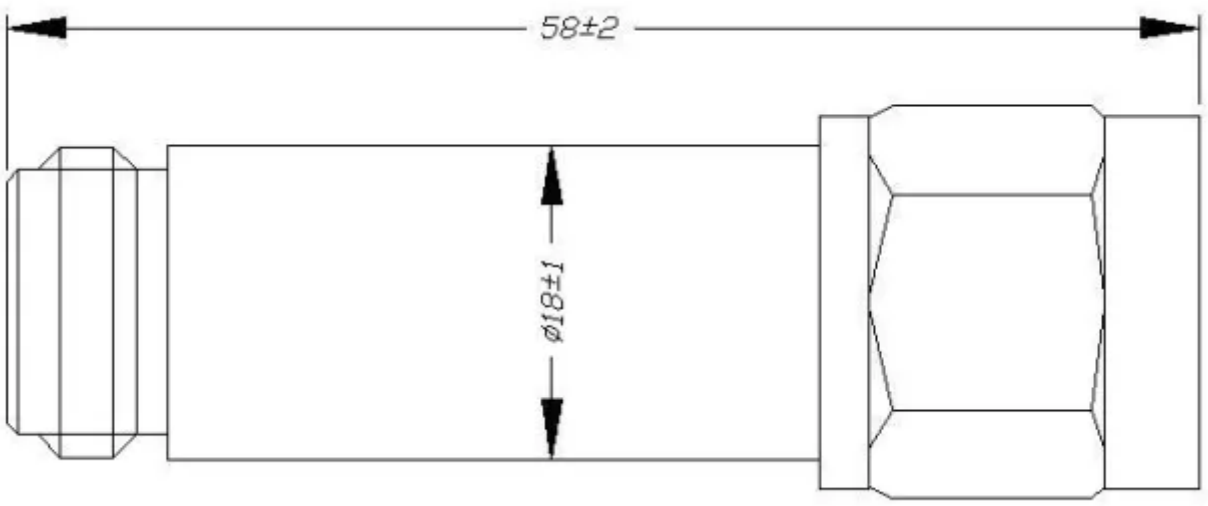
Port Matrix

Port Function	RF Interface
Input	N Male
Output	N Female

Physical Specification

Input Ports:	1	Min. Operating Temperature:	-35 °C
Output Ports:	1	Max. Operating Temperature:	65 °C
Subtype:	Attenuator		
Ingress Protection:	IP60		
Dimensions:	58x18		
Weight:	0.06 kg		

Drawing



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