

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...

[Read More](#)



RF Specification

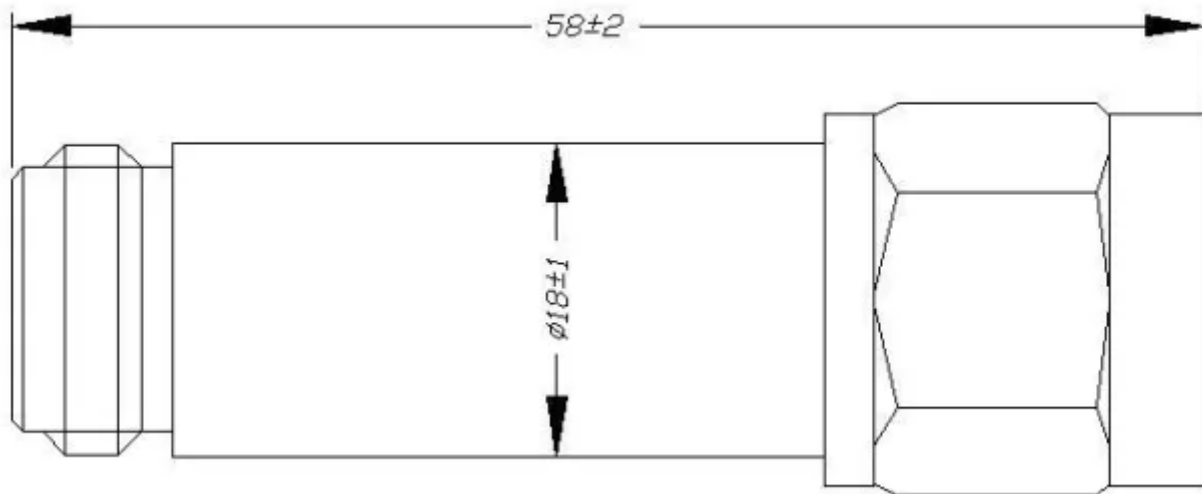
Min. Frequency:	0 MHz	Input Impedance:	50
Max. Frequency:	3000 MHz	Max. Input Power:	5 W
Attenuation (Fixed):	 Powertec 6 dB		
Port Matrix	 Powertec is a wireless technology manufacturer and systems integrator based in Australia. Operating since 1995, Powertec has grown to become the leading wireless 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 FunctionInput
Output**RF Interface**N Male
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:	58 x 18		
Weight:	0.06 kg		

Drawing



Disclaimer: Although care has been taken to ensure the accuracy, completeness and reliability of the information provided, Powertec assumes no responsibility therefore. The user of the information agrees that the information is subject to change without notice. Powertec assumes no responsibility for the consequences of use of such information, nor for any infringement of third party intellectual property rights which may result from its use. IN NO EVENT SHALL POWERTEC BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, OR INCIDENTAL DAMAGE RESULTING FROM, ARISING OUT OF OR IN CONNECTION WITH THE USE OF THE INFORMATION.

