

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...

[Read More](#)



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

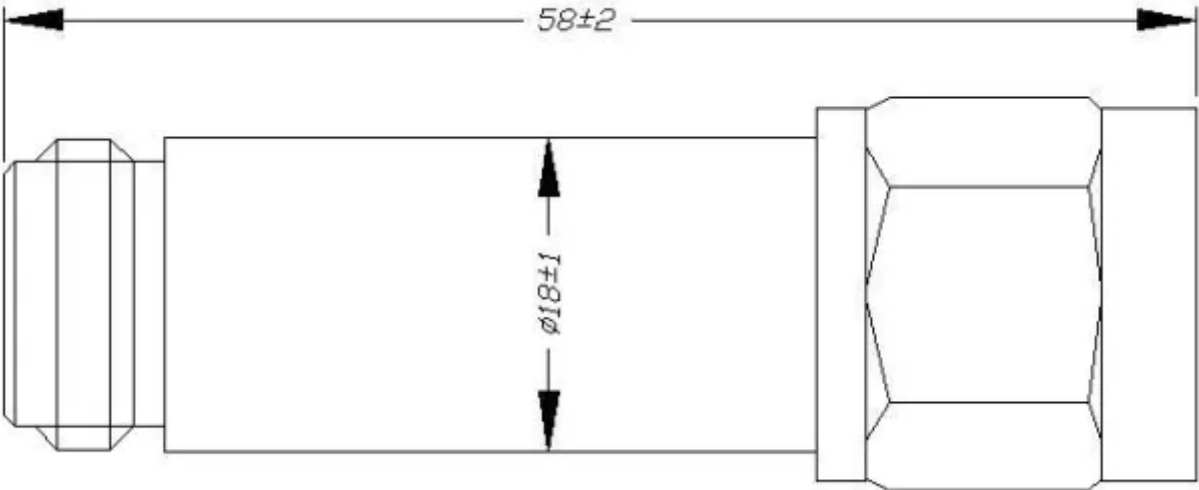
Port Matrix

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



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.

