

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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RF Specification

Min. Frequency:	0 MHz	Input Impedance:	50
Max. Frequency:	3000 MHz	Max. Input Power:	5 W
Attenuation (Fixed):	20 dB Powertec		
Port 1	Port Function	RF Interface	
	Input		N Male
	Output		N Female

Physical Specification

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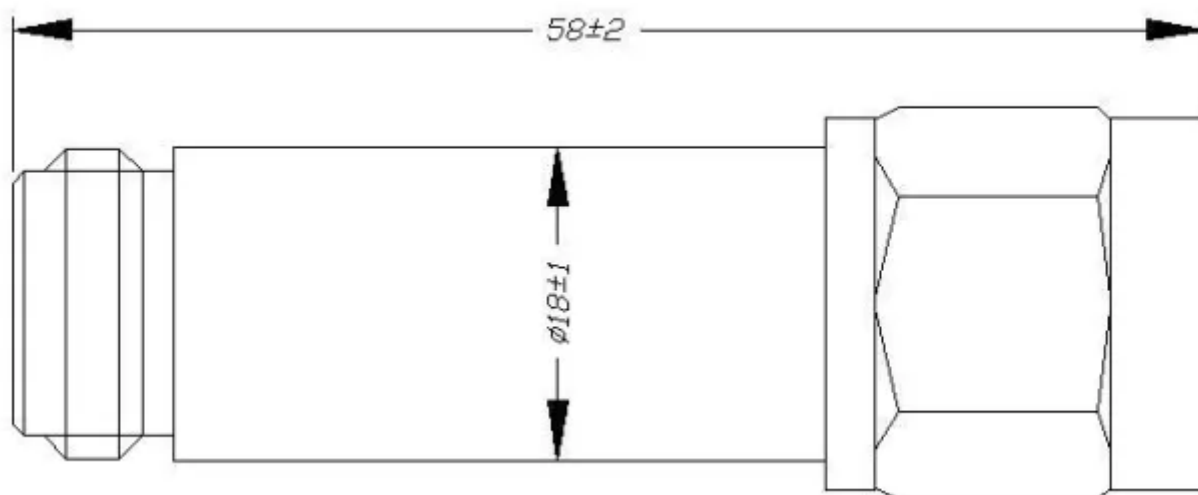
Subtype:	Attenuator
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Ingress Protection:	IP60
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Dimensions:	58x18
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Weight:	0.06 kg
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Drawing



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