

# Powertec RF Attenuator, 6 dB, 4.3-10 Female to 4.3-10 Male

SKU: IBC-PT-00032  
 MPN: PCM-AT6-DC38.432  
 Barcode: 9337692001697

## Description

The Powertec RF Attenuator (SKU: IBC-PT-00032) is designed for precise signal management in RF applications. With an attenuation value of 6 dB, it effectively reduces signal strength across its operating frequency range. The device features a 4.3-10 Female input connector and a 4.3-10 Male output connector, ensuring secure and reliable connections. Measuring 60 x 19.4 mm, this compact attenuator is built for durability with an IP60 ingress protection rating, making it suitable for various environmental conditions. It operates efficiently within a temperature range of -35 °C to 65 °C and maintains an input impedance of 50 Ω, ensuring optimal performance in diverse setups.



Manufactured by Powertec, an Australian leader in wireless technology and systems integration since 1995, this attenuator supports enhanced cellular network capabilities and robust wireless network development. Powertec's expertise extends across Australia, New Zealand...

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## RF Specification

Attenuation (Fixed):	6 dB	Input Impedance:	50 Ω
		Max. Input Power:	5 W
Port Matrix	<p>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 ...</p>		

**Port Function****RF Interface**

Input

4.3-10 Female

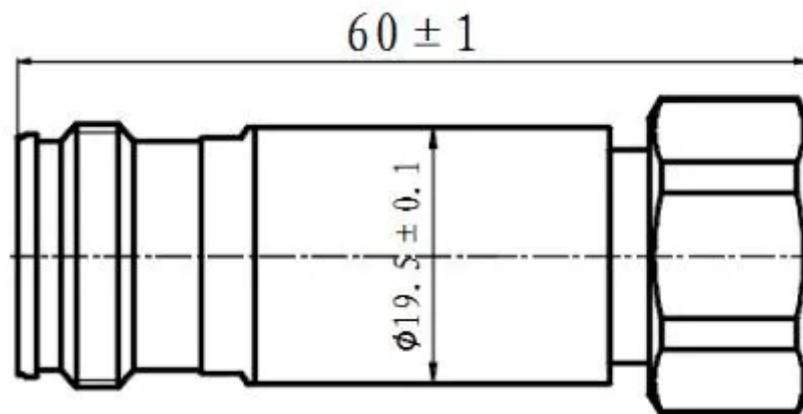
Output

4.3-10 Male

# Physical Specification

Subtype:	Attenuator	Min. Operating Temperature:	-35 °C
Ingress Protection:	IP60	Max. Operating Temperature:	65 °C
Dimensions:	60 x 19.4		
Weight:	0.1 kg		

## Drawing



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