Powertec Wireless Technology
ABN: 42 082 948 463
PO Box 1034, Ashmore City
Queensland, Australia, 4214
sales@powertec.com.au
1300 769 378

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...

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

Attenuation (Fixed):	6 dB	Input Impedance:	50 Ω
		Max. Input Power:	5 W

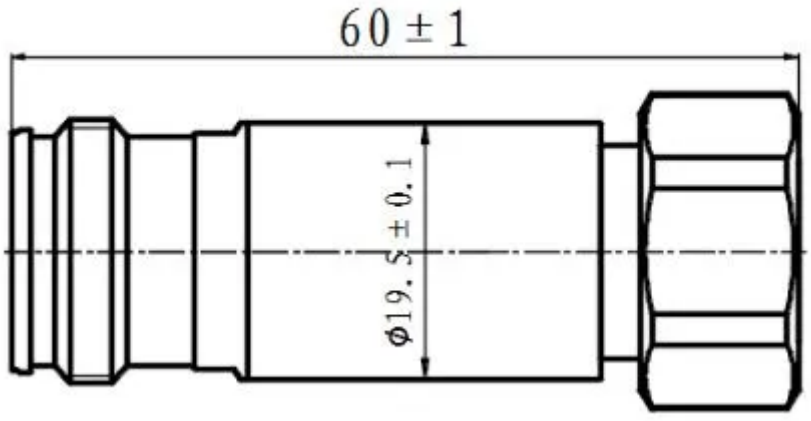
Port Matrix

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



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.