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## **Powertec RF Attenuator, 15 dB, 4.3-10 Female to Male**

SKU  
IBC-PT-00030  
MPN  
PCM-AT15-DC38.432  
Barcode  
9337692001673

## Description

The Powertec RF Attenuator (SKU: IBC-PT-00030, Part Number: PCM-AT15-DC38.432) offers a reliable solution for RF signal management with a 15 dB attenuation across a wide frequency range from 0 MHz to 3000 MHz. Designed for robust applications, it features 4.3-10 female to male connectors and an IP60 ingress protection rating, ensuring strong performance in various environments. With dimensions of 60 x 19.5 mm, the attenuator is compact yet durable, making it suitable for diverse installations.

Operating efficiently within a temperature range of -35 °C to 65 °C, it meets demanding conditions while maintaining an input impedance of 50  $\Omega$ . This product is ideal for applications requiring precise signal attenuation in wireless communication systems. Manufactured by Powertec, a leading Australian company renowned for its expertise in cellular network enhancement and wireless network development, this attenuator reflects the company's...

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## 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

Max. Frequency

3000 MHz

Attenuation (Fixed)

15 dB

Input Impedance

50  $\Omega$

Max. Input Power

5 W

Port Matrix

### Port Label Port Function RF Interface

Frequency Test Data

Start Frequency	Stop Frequency	VSWR	Insertion Loss	Inter-Port Iso.	Return Loss
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## Physical Specification

Subtype

[Attenuator](#)

Ingress Protection

[IP60](#)

Dimensions

60 x 19.5

Weight

0.1 kg

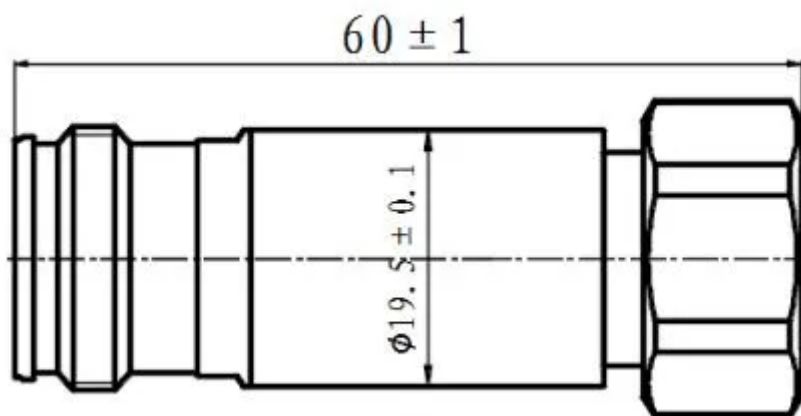
Min. Operating Temperature

-35 °C

Max. Operating Temperature

65 °C

Drawing



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