Powertec Wireless Technology
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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 Ω. 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 Ω
Max. Input Power
5 W
Port Matrix

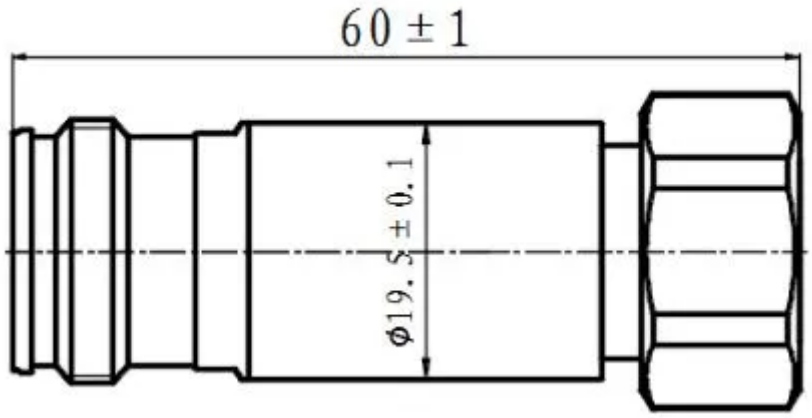
Port Label	Port Function	RF Interface

Frequency Test Data

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

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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