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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RF Specification

Min. Frequency:	0 MHz	Input Impedance:	50 Ω
Max. Frequency:	3000 MHz	Max. Input Power:	5 W
Attenuation (Fixed):	15 dB		

Port Matrix

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 ...

Port Label	Port Function	RF Interface

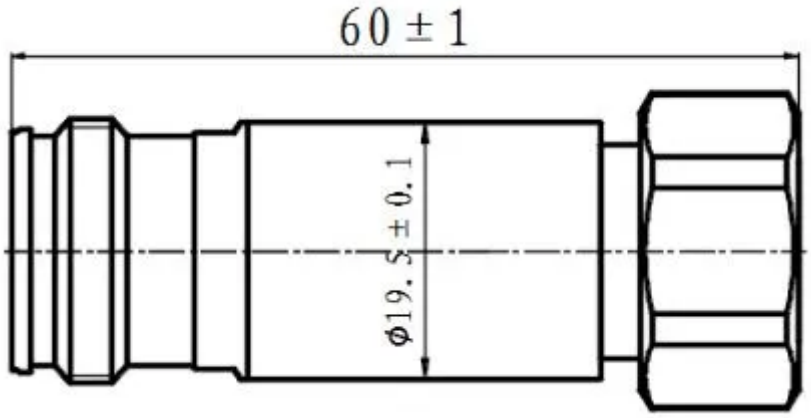
Frequency Test Data

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

Physical Specification

Subtype:	Attenuator	Min. Operating Temperature:	-35 °C
Ingress Protection:	IP60	Max. Operating Temperature:	65 °C
Dimensions:	60 x 19.5		
Weight:	0.1 kg		

Drawing



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