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Powertec Dummy Load / Terminator, 5W, N Male

SKU: ACC-PT-00008
MPN: PCM-TL5-N1
Barcode: 9337692000065

Description

The Powertec Dummy Load/Terminator (SKU: ACC-PT-00008), part number PCM-TL5-N1, is a high-quality RF passive component designed for reliable performance. This unit handles up to 5 watts of power and operates within a frequency range of 0 MHz to 3000 MHz, making it suitable for a wide array of RF applications.

Featuring a compact design with dimensions of 30 x 16.3 mm, it is equipped with an N Male connector and maintains an input impedance of 50 Ω. The device operates efficiently in temperatures ranging from -30 °C to 65 °C. Its superior performance is highlighted by a VSWR of less than 1.2:1 up to 3000 MHz, ensuring minimal signal reflection and optimal load accuracy.

Manufactured by Powertec, a leading Australian company in wireless technology and systems integration since 1995, this terminator/load is ideal for use in cellular network enhancement and wireless network development. Powertec is renowned for its comprehensive services...

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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	Input Impedance:	50 Ω
Max. Frequency:	3000 MHz	Max. Input Power:	5 W

Port Matrix

Port Function	RF Interface
Output	N Male

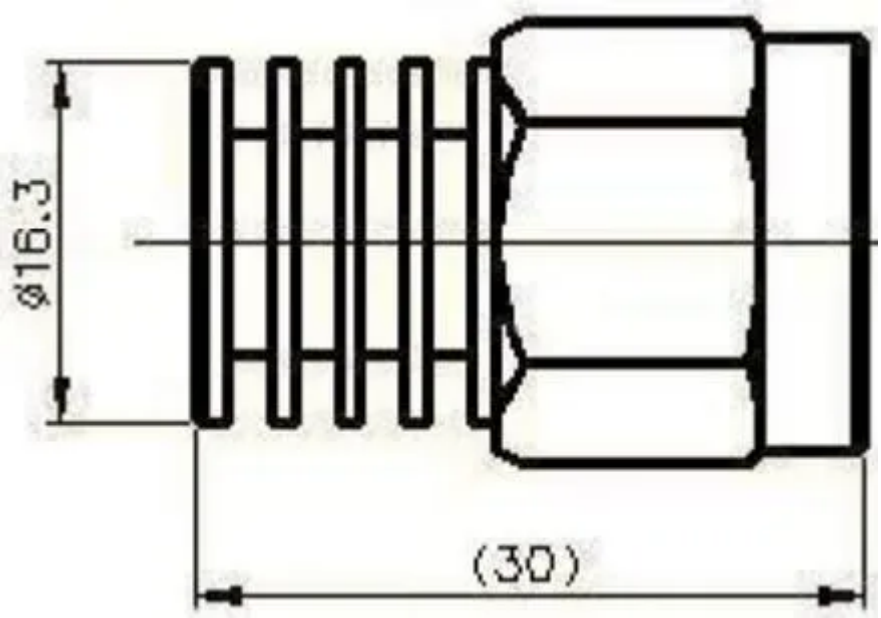
Frequency Test Data

Start Frequency	Stop Frequency	VSWR
0 MHz	3000 MHz	< 1.2:1

Physical Specification

Input Ports:	1	Min. Operating Temperature:	-30 °C
Output Ports:	0	Max. Operating Temperature:	65 °C
Subtype:	Terminator / Load		
Dimensions:	30x16.3		
Weight:	0.06 kg		

Drawing



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