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

| Port Function | RF Interface |
|---|---|
| Output | N Male |

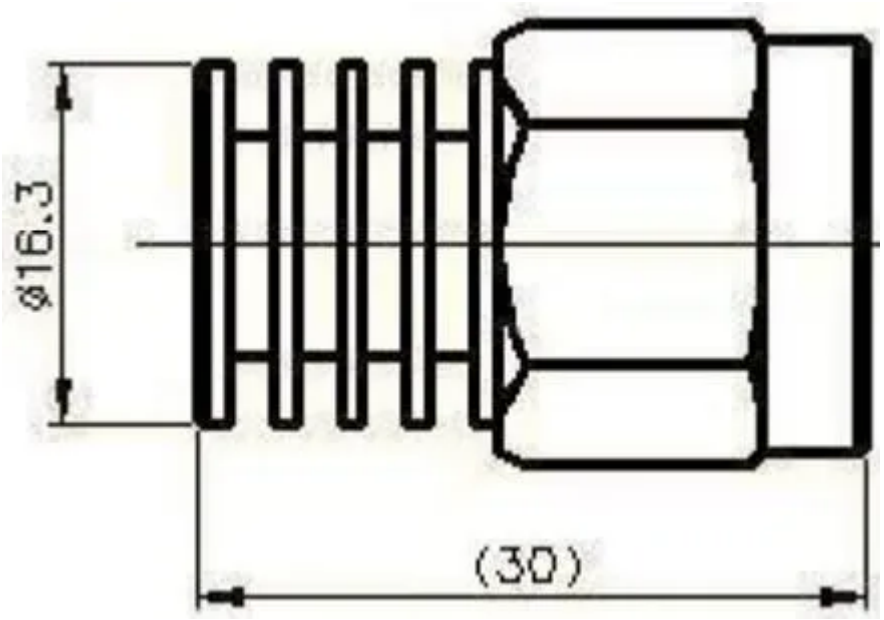
Frequency Test Data

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

# Physical Specification

Input Ports

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




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