Powertec Wireless Technology
ABN: 42 082 948 463
PO Box 1034, Ashmore City
Queensland, Australia, 4214
sales@powertec.com.au
1300 769 378

CommScope Termination Load, 2W, 4.3-10 Male, 0 to 6000 MHz

SKU: ACC-CS-00090

MPN: T-2-UW-43-M

Description

The CommScope Termination Load (SKU: ACC-CS-00090) is a 2W RF passive component designed for optimal performance in various network applications. Operating within a frequency range of 0 to 6000 MHz, this load features a 4.3-10 Male connector, ensuring robust connectivity. It offers an input impedance of 50 Ω and maintains a VSWR of less than 1.2:1 up to 6000 MHz, guaranteeing minimal signal reflection for superior performance.

Built to withstand challenging environments, the load holds an IP65 ingress protection rating and operates efficiently within a temperature range of -35 °C to 50 °C. Compliance with ISO 9001 Quality Management and RoHS certifications underscores its adherence to high-quality and environmental standards.

CommScope, a leader in telecommunications infrastructure, brings over 40 years of expertise to the design and manufacture of this component. This termination load is part of their commitment to delivering reliable...

Read More

RF Specification

Min. Frequency:	0 MHz	Input Impedance:	50 Ω
Max. Frequency:	6000 MHz	Max. Input Power:	2 W

Port Matrix

CommScope

COMMSCOPE®

CommScope (NASDAQ: COMM) helps design, build and manage wired and wireless networks around the world. As a communications infrastructure leader, we shape the always-on networks of tomorrow. For more than 40 years, our global team of greater than 20,000 employees, innovators and technologists have empowered customers in all regions of the world to anticipate what's next and push the boundaries of ...

Port Function	RF Interface
Input	4.3-10 Male

Frequency Test Data

Start Frequency	Stop Frequency	VSWR
0 MHz	6000 MHz	< 1.15:1

Physical Specification

Subtype:	Terminator / Load	Min. Operating Temperature:	-35 °C
Ingress Protection:	IP65	Max. Operating Temperature:	50 °C
Dimensions:	38 x 20	Compliance/Certifications:	ISO 9001 Quality Management , RoHS
Weight:	0.06 kg		

Disclaimer: Although care has been taken to ensure the accuracy, completeness and reliability of the information provided, Powertec assumes no responsibility therefore. The user of the information agrees that the information is subject to change without notice. Powertec assumes no responsibility for the consequences of use of such information, nor for any infringement of third party intellectual property rights which may result from its use. IN NO EVENT SHALL POWERTEC BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, OR INCIDENTAL DAMAGE RESULTING FROM, ARISING OUT OF OR IN CONNECTION WITH THE USE OF THE INFORMATION.