

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 $^{\circ}\text{C}$ to 50 $^{\circ}\text{C}$. 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...

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RF Specification

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

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Port Matrix

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
Weight:	0.06 kg	RoHS	

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