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CommScope Termination Load, 4.3-10 Male, 10W, 0-6000 MHz, Non-PIM Rated

SKU: ACC-CS-00107
MPN: T-10-UW-43-M

Description

The CommScope Termination Load (SKU: ACC-CS-00107) is a high-performance RF passive component designed for optimal signal termination in wireless networks. Featuring a 4.3-10 Male connector, this load handles up to 10W and operates efficiently across a wide frequency range from 0 to 6000 MHz. It offers reliable performance with a VSWR of less than 1.2:1, ensuring minimal signal reflection.

Engineered for durability, the Termination Load is IP65 rated, providing robust protection against dust and water ingress, making it suitable for challenging environments. It operates efficiently within a temperature range of -35 °C to 50 °C, making it versatile for various applications.

The device maintains a standard input impedance of 50 Ω, adhering to stringent quality and safety standards, including ISO 9001 and RoHS compliance. Manufactured by CommScope, a leader in telecommunications infrastructure, this termination load is ideal for use in...

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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 ...

RF Specification

Min. Frequency:	0 MHz	Input Impedance:	50 Ω
Max. Frequency:	6000 MHz	Max. Input Power:	10 W

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:	53 by 35	Compliance/Certifications:	ISO 9001 Quality Management , RoHS
Weight:	0.13 kg		

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