

17-UCDXXF7XX-O1 | ATTENUATOR

Frequency: 698-4200MHz | Attenuation Value: 3/5/6/10/15/20/30dB | Connector: N/4.3-10/DIN - Male/Female

PIM: -160dBc | Power: 25W | Usage: Indoor & Outdoor



OVERVIEW

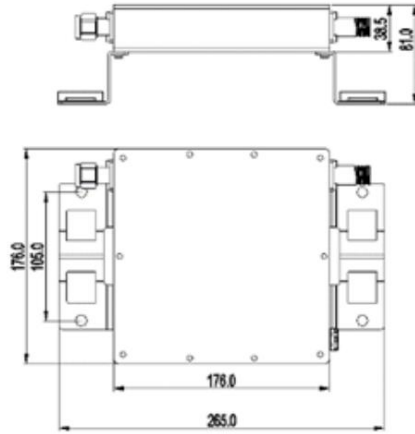
Bridge Attenuators cover the 698-4200MHz frequency range for full protection. This design is suitable for any indoor signal attenuation or load protection application. The device minimizes reflection or loss, is highly reliable and easy to install.

In the section of materials selection, Bridge products are all made of good and rugged materials, which make sure long product working life and stable working performance.

FEATURES

- Wide working range from 698-4200MHz.
- 3/5/6/10/15/20/30dB are options to use.
- Connectors is available at N type, Din type and 4.3-10 type.
- High IP Class reach to IP65 and support working in bad installation environment.
- Good heat dissipation design to expand the working life.

Product



TECHNICAL DATA

Part Numbers					
Attenuation Value		3dB	5dB	6dB	10dB
Attenuation Tolerance		±0.8dB	±1.0dB	±1.0dB	±1.2dB
Connector Type	N /M-F	17-UCDBAF703-O1	17-UCDBAF705-O1	17-UCDBAF706-O1	17-UCDBAF710-O1
	4.3-10 /M-F	17-UCDFEF703-O1	17-UCDFEF705-O1	17-UCDFEF706-O1	17-UCDFEF710-O1
	DIN M-F	17-UCDDCF703-O1	17-UCDDCF705-O1	17-UCDDCF706-O1	17-UCDDCF710-O1
Attenuation Value		15dB	20dB	30dB	
Attenuation Tolerance		±1.3dB	±1.4dB	±1.4dB	
Connector Type	N /M-F	17-UCDBAF715-O1	17-UCDBAF720-O1	17-UCDBAF730-O1	
	4.3-10 /M-F	17-UCDFEF715-O1	17-UCDFEF720-O1	17-UCDFEF730-O1	
	DIN M-F	17-UCDDCF715-O1	17-UCDDCF720-O1	17-UCDDCF730-O1	
Frequency Range		698-4200MHz			
VSWR/Return Loss		≤1.25/ -19dB			
PIM:IM3 (2x43dBm)		≤-160dBc			
Power Rating		25W			
Impedance		50 Ω			

Unit measurements in mm

Disclaimer: All images are for reference purposes only

Revised | B.1.1

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Mechanical Specifications

Dimension	176x176x39mm	
Weight	N /M-F	2.5kg
	4.3-10 /M-F	2.7kg
	DIN /M-F	2.9kg
Color	Gray	

Environmental Specifications

Temperature	- 40 C° ~ +65 C°
Humidity	≤95%
IP Rating	IP65 (Indoor and Outdoor)

Installation Specifications

Installation Method	Wall Mounting
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Unit measurements in mm

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