

# 18-UFCXX7-01

Frequency: 698-3800MHz

Usage: IP65 Indoor & Outdoor

## RF LOAD

Power Rating: 25/50/100/200W | Connector: N, DIN, 4.3-10 F/M



## OVERVIEW

BRIDGE RF Load or Terminals are matched to 50 ohms characteristic impedance. It is designed to absorb all the incident power with very little reflection, effectively terminating the line or port in its impedance. Widely used to connect with unused RF port of any RF products.

## KEY FEATURES

- PIM level is optional at -150dBc/-155dBc/-160dBc
- Available with N, Din and 4.3-10 type connectors
- High IP Class, up to IP65

## ORDERING INFORMATION

Part Numbers		25W	50W	100W	200W
Connector Type	N Female	18-UFCAE7-01	18-UFCAG7-01	18-UFCAH7-01	18-UFCAJ7-01
	N Male	18-UFCBE7-01	18-UFCBG7-01	18-UFCBH7-01	18-UFCBJ7-01
	7/16 DIN Female	18-UFCCE7-01	18-UFCCG7-01	18-UFCCH7-01	18-UFCCJ7-01
	7/16 DIN Male	18-UFCDE7-01	18-UFCDG7-01	18-UFCDH7-01	18-UFCDJ7-01
	4.3-10 Female	18-UFCEE7-01	18-UFCEG7-01	18-UFCEH7-01	18-UFCEJ7-01
	4.3-10 Male	18-UFCFE7-01	18-UFCFG7-01	18-UFCFH7-01	18-UFCFJ7-01

## TECHNICAL DATA

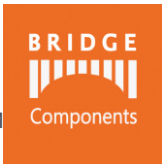
Electrical Specifications	
Frequency Range (MHz)	698-3800 MHz
VSWR/ Return loss	≤1.25/ -19dB
PIM:IM3	≤-160dBc
Power Rating	25/50/100/200W
Impedance	50 Ω

Mechanical Specifications					
Dimensions	N Female/Male	176x176x36mm	176x176x68mm	176x176x98mm	196x176x98mm
	7/16 DIN Female/Male	176x176x36mm	176x176x68mm	176x176x98mm	196x176x98mm
	4.3-10 Female/Male	176x176x36mm	176x176x68mm	176x176x98mm	196x176x98mm
Weight Including connectors	N Female/Male	2.5kg /2.6kg	3.3kg /3.4kg	4.2kg /4.3kg	5.1kg /5.2kg
	7/16 DIN Female/Male	3.0kg /3.2kg	4.0kg /4.2kg	4.8kg /5.0kg	7.1kg /7.2kg
	4.3-10 Female/Male	2.7kg /2.8kg	3.5kg /3.6kg	4.4kg /4.5kg	5.3kg /5.4kg
Color	Black				

Disclaimer All images are for reference purposes only

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**Important Notice:** Information contained in this data sheet is believed to be reliable at the date of issue, accuracy and completeness is not guaranteed. Bridge Components holds the right to change the product specifications without notice.



**Environmental Specifications**

Temperature	-45 ~ +65°C
Humidity	≤95%
IP Rating	IP 65, Indoor & Outdoor

**Installation Specifications**

Installation Method	Wall / Pole Mounting
Pole Diameter	Φ35- Φ125mm

**Product Pictures**

