18-HCCF**X**7-O1 | **RF** LOAD LOW PIM

Frequency: DC-4200MHz **|** **Power:** 1W/2W/5W/10W **|** **Connector:** 4.3-10 Male **|** **PIM:** -160dBc

BRIDGE
Components

OVERVIEW

Bridge Dummy Load is the products are matched to 50 ohms characteristics 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 PF products.

Bridge Dummy Load adds extra heat dissipation consideration, which is max to make sure product surfer the impact of working temperature. Meanwhiles, Low PIM design is to gain more stable signal performance, wont generate extra interference to network.

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 at DC-4200MHz .
- Low PIM -150dBc/-155dBc/-160dBc are optional.
- 2W/5W/10W/25W/50W/100W/200W/300W are optional.
- 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
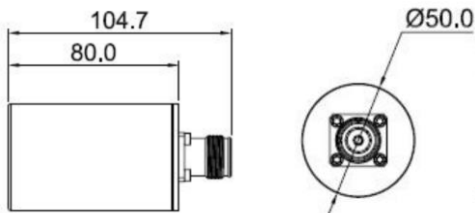
TECHNICAL DATA

Part Numbers

Attenuation Value	PN
1W	18-HCCFA7-O1
2W	18-HCCFB7-O1
5W	18-HCCFC7-O1
10W	18-HCCFD7-O1

Electrical Specification

Frequency Range	DC-4200MHz
Return Loss	≤ -18dB
PIM:IM3 (2x43dBm)	≤-160dBc
Impedance	50 Ω

Mechanical Specifications

Connector	4.3-10 Male
Dimension	Φ50 x 80 mm
Weight	150g
Color	Black

Environmental Specifications

Temperature	- 40 C° ~ +65 C°
Humidity	≤95%
IP Rating	IP65, Indoor or Outdoor

Installation Specifications

Mounting	Wall Mounting

Unit measurements in mm

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

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