

18-HEBXX7-01

Frequency: DC-3000MHz

IM3: < -160 dBc@2x20W

RF LOAD

Power Rating: 50/100/200W

Connector: N, DIN, 4.3-10 F/M

Usage: IP68 Indoor & Outdoor

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				
Input Power		50W	100W	200W
Connector Type	N Female	18-HEBAG7-01	18-HEBAH7-01	18-HEBAJ7-01
	N Male	18-HEBBG7-01	18-HEBBH7-01	18-HEBBJ7-01
	7/16 DIN Female	18-HEBCG7-01	18-HEBCH7-01	18-HEBCJ7-01
	7/16 DIN Male	18-HEBDG7-01	18-HEBDH7-01	18-HEBDJ7-01
	4.3-10 Female	18-HEBEG7-01	18-HEBEH7-01	18-HEBEJ7-01
	4.3-10 Male	18-HEBFG7-01	18-HEBFH7-01	18-HEBFJ7-01

TECHNICAL DATA

Electrical Specifications	
Frequency Range (MHz)	DC-3000 MHz
VSWR/ Return loss	≤1.2/-21dB
PIM : IM3	≤ -160 dBc
Power Rating	50/100/200W
Impedance	50 Ω

Mechanical Specifications				
Dimensions	N Female/Male	Ø 50 x 83.7 mm	120 x 100 x 60 mm	200 x 142 x 64 mm
	7/16 DIN Female/Male	Ø 50 x 83.7 mm	120 x 100 x 60 mm	200 x 142 x 64 mm
	4.3-10 Female/Male	Ø 50 x 83.7 mm	120 x 100 x 60 mm	200 x 142 x 64 mm
Weight Including connectors	N Female/Male	0.11kg / 0.117kg	0.36kg / 0.368kg	1.75 kg
	7/16 DIN Female/Male	0.11kg / 0.117kg	0.36kg / 0.368kg	1.75 kg
	4.3-10 Female/Male	0.185kg / 0.195kg	0.4kg / 0.42kg	1.80 kg
Color	Black			

Disclaimer All images are for reference purposes only

Revised: |R.1.1

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18-HEBXX-01

Frequency: DC-3000 MHz

IM3: < -160 dBc@2x20W

TERMINAL LOAD

Power Rating: 50/100/200W

Connector: N, DIN, 4.3-10 F/M

Usage: IP68, Indoor & Outdoor

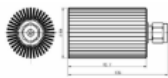
Environmental Specifications

Temperature	-45 ~ +65°C
Humidity	≤95%
IP Rating	IP68, Indoor & Outdoor

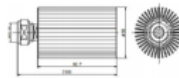
Installation Specifications

Installation Method	Wall Mounting
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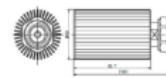
Product Pictures



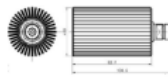
50W: N-Male



50W: 4.3-10-Male



50W: DIN-Male



50W: N-Female



50W: 4.3-10-Female



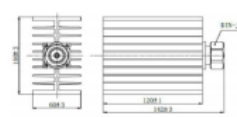
50W: DIN-Female



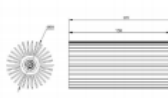
100W: N-Male



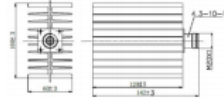
100W: 4.3-10-Male



100W: DIN-Male



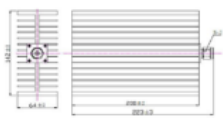
100W: N-Female



100W: 4.3-10-Female



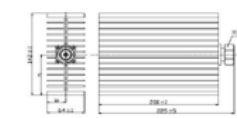
100W: DIN-Female



200W: N-Male



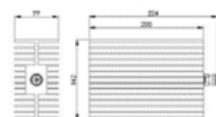
200W: 4.3-10-Male



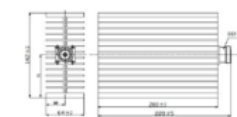
200W: DIN-Male



200W: N-Female



200W: 4.3-10-Female



200W: DIN-Female

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