

DATASHEET

14-HLAAANS-I1 | FILTER DC-1008/1053-1065/1113-1215MHZ

Frequency: Band 1: DC-1008MHz, Band 2: 1053-1065MHz, Band 3: 1113-1215MHz | **Connector:** N Female

IP Rating : IP40 | **Unit:** Single



OVERVIEW

BRIDGE RF Filter utilize the coaxial cavity technology or ceramics to process the pass band and rejection band signal. Internal single filtering cavity, dual filtering cavity and multi filtering paths are all as options in sites, which max provide flexible solutions in sites. It is compatible with various of 2G/3G/4G/5G, UHF, Tetra, lot and Military spectrum allocation in different frequency system or re-farming system.

BRIDGE RF Filter is using wide band technology to coverage the wide band range signals from DC-1215MHz. Optional low PIM and fully plating technology, which is good to provide high data transmission coverage needs.

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

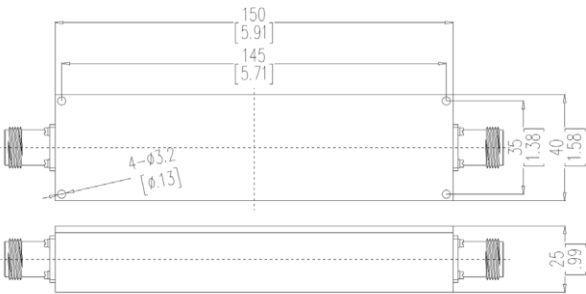
FEATURES

- Pass band: DC-1008/1053-1065/1113-1215MHz.
- Customized guard band and rejection.
- High rejection value.
- Built-in lightning protection.
- Wall or pole mounting.
- 4.3-10/Din connector type is optional.
- Single and twins type is optional.

TECHNICAL DATA

Electrical Specifications		
Frequency Range	Band 1	DC-1008MHz
	Band 2	1053-1065MHz
	Band 3	1113-1215MHz
Insertion loss		≤1.0dB
Rejection	1023-1037MHz	≥35dB
	1083-1097MHz	≥35dB
	1900-4000MHz	≥30dB
VSWR		≤ 1.6
Power Rating		40W
Impedance		50Ω

Product



Mechanical Specifications	
Connectors	N Female
Dimensions	150 x 40 x 25 mm
Weight	0.675 kg
Material	Aluminum
Color	Black

Environmental Specifications	
Temperature	-20°C~+50°C
Humidity	≤95%
IP Rating	IP40, Indoor

Installation Specifications	
Installation Method	Cabinet-in

Unit measurements in mm

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, however accuracy and completeness is not guaranteed.

Bridge Components holds the right to change the product specifications without notice.