

DATA SHEET

14-EEH5X-O1 | FILTER 2595-2615MHz

Frequency: 2595-2615MHz | Connector: 4.3-10 Female | IM3: -155dBc

IP Rating: IP67 | AISG by Pass: Pass | Unit: Single or Double



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.

BRIDGE RF Filter is using wide band technology to coverage the wide band range signals from 2595-2615Mhz. Reach -155dBc PIM value by Low PIM and fully plating technology, which is good to provide high data transmission coverage needs. Widely used GSM /WCDMA / LTE network.

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: 2595-2615MHz.
- 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.
- Up to IP67 full outdoor water-proof.

TECHNICAL DATA

Part Number	
Single Unit	14-EEH5S-O1
Double Unit	14-EEH5T-O1

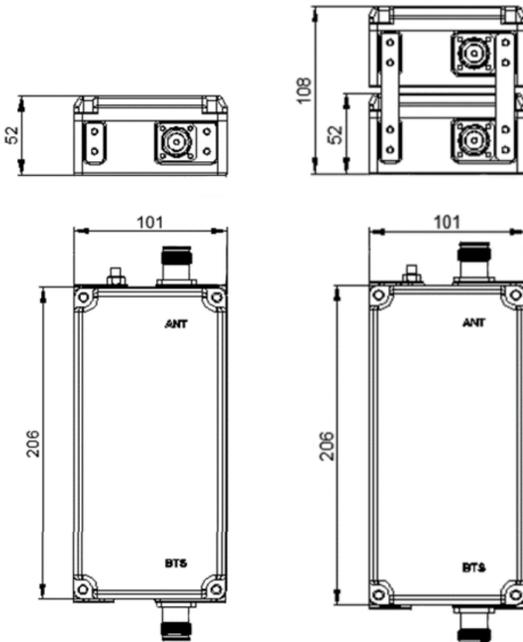
Electrical Specifications	
Frequency Range	2595-2615MHz
Insertion loss	≤1.2dB
Rejection	≥75dB@2620-2700MHz
Return loss	≤ -19dB
PIM : IM3	≤-155dBc
DC/AISG by pass	Pass
Power Rating	200W
Impedance	50Ω

Mechanical Specifications		
Connectors	4.3-10 Female	
Dimensions	Single Unit	206 x 101 x 52 mm
	Double Unit	206 x 101 x 108 mm
Weight	Single Unit	1.9 kg
	Double Unit	3.8 kg
Color	Gray	

Environmental Specifications	
Temperature	-55°C~+55°C
Humidity	≤95%
Lighting Protection	3kA;10/350 μs pulse
IP Rating	IP67, Indoor & Outdoor

Installation Specifications	
Installation Method	Wall / Pole Mounting
Pole Diameter	Φ35- Φ125 mm

Product



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.