



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. The usage includes 2G/3G/4G/5G, VHF, UHF, Tetra, IoT, Military spectrum allocation in different frequency systems, and re-farming systems.

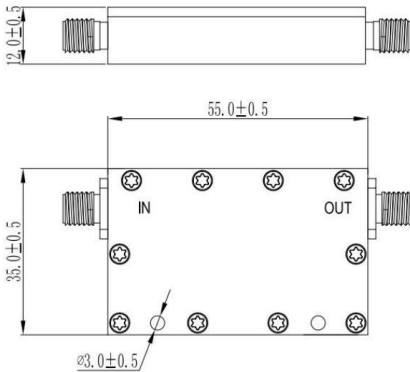
BRIDGE RF Filter could support usage of frequency range 698-2170MHz, and the design of low PIM could perform smooth data transmission in system coverage.

Our products are all made of top-quality materials, which secures the durability and stable performance of the product.

FEATURES

- Pass band: 698-2170MHz
- 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

Product



TECHNICAL DATA

Electrical Specifications	
Frequency Range	698-2100MHz
Insertion loss	≤0.5dB
Rejection	≥50dB@3000-3800MHz
VSWR/ Return loss	≤ 1.3/ -18dB
Power Rating	10W
Impedance	50Ω

Mechanical Specifications	
Connectors	SMA Female
Dimensions	55 x 35 x 12mm
Weight	0.035kg
Color	Gray

Environmental Specifications	
Temperature	-25°C~+65°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.