D A T A S H E E T
14-UUAFGGNS-I1 | FILTER 750-850MHz
Frequency: 750-850MHz **| Connector:** SMA Female **| Power:** 10W **| Usage:** Indoor

BRIDGE
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Components

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 uses wide band technology to coverage the wide band range signals from 750-850MHz. It is good to provide high data transmission coverage needs by Low PIM and fully plating technology.

In the section of materials selection, Bridge products are all taking good and rugged materials as option, which will make sure long product working life and stable working performance.

FEATURES

- Pass band: 750-850MHz
- Customized guard band and rejection
- High rejection value
- Wall or pole mounting
- 4.3-10/DIN connector type is optional
- Single and twins type is optional

Product
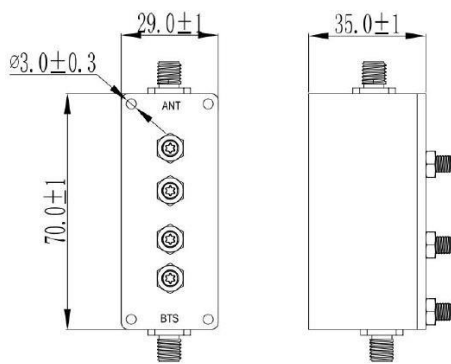
TECHNICAL DATA

Electrical Specifications

Frequency Range	750-850MHz
Insertion loss	≤2.0dB
Rejection	≥50dB@1750-3800MHz
VSWR/ Return loss	≤ 1.3/ -18dB
Power Rating	10W
Impedance	50Ω

Mechanical Specifications

Connectors	SMA Female
Dimensions	70 x 29 x 35 mm
Weight	0.09 kg
Color	Black

Environmental Specifications

Temperature	-25˚C to +65˚C
Humidity	≤95%
IP Rating	IP40, Indoor

Installation Specifications

Installation Method	Cabinet-in

Unit measurements in mm
Revised | R.1.1
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.

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UK I USA I TAIWAN
sales@bridgecomponents.com