DATASHEET

14-EEIGGNS-I1 | FILTER 2050-2150MHz

Frequency: 2050-2150MHz | **Connector:** SMA Female | **Power:** 10W | **Usage:** Indoor

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.

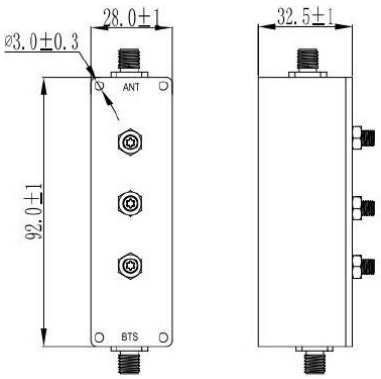
BRIDGE RF Filter uses wide band technology to coverage the wide band range signals from 2050-2150MHz. It is good to provide high data transmission coverage needs by Low PIM and fully plating technology.

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: 2050-2150MHz
- 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	2050-2150MHz
Insertion loss	≤2.0dB
Rejection	≥50dB @750-1850MHz & 3300-3800MHz
VSWR/ Return loss	≤ 1.3/ -18dB
Power Rating	10W
Impedance	50Ω

Mechanical Specifications

Connectors	SMA Female
Dimensions	92 x 28 x 32.5 mm
Weight	0.105 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

Disclaimer: All images are for reference purposes only

Revised | R.1.1