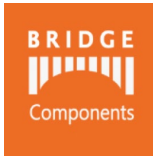


DATASHEET

14-CCBGNS-I1 | FILTER 5725-5850MHz

Frequency: 5725-5850MHz | Connector: SMA Female | Usage: Indoor | 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, VHF, UHF, Tetra, IoT, Military spectrum allocation in different frequency system or re-farming system.

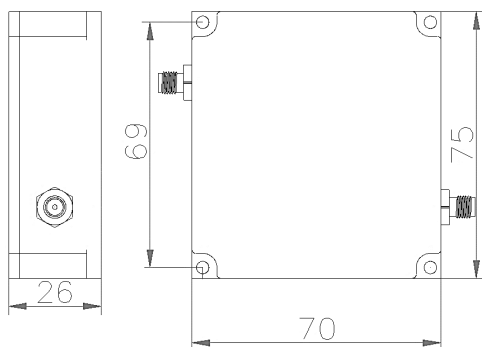
BRIDGE RF Filter is using wide band technology to coverage the wide band range signals from 5725-5850MHz. Optional low PIM and fully plating technology, which is good to provide high data transmission coverage needs.

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: 5725-5850MHz
- Customized guard band and rejection
- High rejection value
- Built-in lightning protection
- 4.3-10/Din connector type is optional
- Single and twins type is optional

Product



TECHNICAL DATA

Electrical Specifications	
Frequency Range	5725-5850MHz
Insertion loss	≤5.0dB
Rejection (Side Frequency ±10MHz)	≥60dB
VSWR/Return loss	≤ 1.3/ -18dB
Ripple In Band	≤3.5dB
Power Rating	2W
Impedance	50Ω

Mechanical Specifications	
Connectors	SMA Female
Dimensions	75 x 70 x 26 mm
Weight	0.2 kg
Color	Metal

Environmental Specifications	
Temperature	-10°C~+35°C
Humidity	≤95%
Lightning Protection	DC Ground
IP Rating	IP40, Indoor

Installation Specifications	
Installation Method	Wall Mounting

Unit measurements in mm

Disclaimer: All images are for reference purposes only

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.