

DATASHEET

14-UUZCC5S-O1 | FILTER

Frequency: 890-960MHz | Connector: DIN Female | PIM: -155dBc | Power : 200W | AISG by Pass: Pass

Usage: Indoor & Outdoor



OVERVIEW

BRIDGE RF Filter utilize the coaxial cavity technology to process the pass band and rejection band signal. Internal signal 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 890-960Mhz. 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 rugged materials, which make sure long product working life and stable working performance.

FEATURES

- Pass band: 824-884MHz.
- Customized guard band and rejection.
- 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.

Product



Unit measurements in mm

Disclaimer: All images are for reference purposes only

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.

TECHNICAL DATA

Electrical Specifications	
Frequency Range	890-960MHz
Insertion loss	≤2.5dB @890-892MHz ≤1.0dB @892-897MHz ≤0.5dB @897-960MHz
Rejection	≥50dB @1-888.5MHz
Return loss	≤-19dB
PIM : IM3	≤-155dBc
DC/AISG by pass	Pass
Power Rating	200W
Impedance	50Ω

Mechanical Specifications	
Connectors	DIN Female
Dimensions	260 x 155 x 70mm
Weight	2.6kg
Color	Gray

Environmental Specifications	
Temperature	-30°C~+65°C
Humidity	≤95%
IP Rating	IP67, Indoor & Outdoor

Installation Specifications	
Mount	Wall / Pole
Pole Diameter	Φ35- Φ125 mm

Revised | R.1.1