

DATA SHEET

14-LEJCC5T-01 | FILTER

Frequency: Band 1: 1950-1965MHz, Band 2: 2140-2155MHz | **Connector:** DIN Female | **PIM:** -155dBc

Power: 100W | **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 1950-1965/2140-2155 Mhz. 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: 703-788/890-960MHz.
- 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.

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TECHNICAL DATA

Electrical Specifications

Frequency Range	Band 1	1950-1965MHz
	Band 2	2140-2155MHz
Insertion loss	Band 1	≤1.5dB
	Band 2	≤0.8dB
Rejection	Band 1	≥50dB
	Band 2	≥60dB
Return loss		≤ -19dB
PIM : IM3		≤-155dBc
DC/AISG by pass		Pass
Power Rating		100W
Impedance		50Ω

Mechanical Specifications

Connectors	DIN Female
Dimensions	305 x 177 x 99mm
Weight	5.6kg
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