

14-UUYXX6S-01

Frequency: 824-839MHz, 869-884MHz
Connectors: DIN-Female/4.3-10 Female
Power Rating: 100W

FILTER

IM3: ≤-155 dBc

Usage: IP65 Indoor & Outdoor



OVERVIEW

BRIDGE FILTERS pass frequencies within a certain range and rejects (attenuates) frequencies outside that range.

KEY FEATURES

- Available with N, Din and 4.3-10 type connectors
- Compact, light weight and easy to install
- Wall or pole mounting
- Built-in lightning protection

ORDERING INFORMATION

Part Numbers		
Connector Type	DIN Female	4.3-10 Female
	14-UUYCC6S-01	14-UUYEE6S-01

TECHNICAL DATA

Electrical Specifications	
Frequency Range (MHz)	824-839/869-884
Insertion loss	≤0.38 dB (824-839 MHz) ≤0.35 dB (829-834 MHz) ≤0.38 dB (834-839 MHz) ≤0.4 dB (869-874 MHz) ≤0.4 dB (874-879 MHz) ≤2.0 dB (879-884 MHz) ≤0.9 dB (883-882 MHz) ≤0.6 dB (882-881 MHz)
Out of band rejection	≥55 dB (885-915 MHz)
VSWR/ Return loss	≥20 dB
PIM : IM3	≤-155 dBc
DC/AISG by Pass	Pass
Power Rating	100W
Impedance	50 Ω

Mechanical Specifications		
Dimensions	372x249x83mm	372x249x83mm
Weight	7kg	7kg
Color	Light Gray	

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Environmental Specifications

Temperature	0 ~ 55°C
Humidity	≤95%
IP Rating	IP65, Indoor & Outdoor

Installation Specifications

Installation Method	Wall mounting
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Product Pictures

