

- **Model:** HXLBQ-DTA214
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 890~960MHz

- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ High Reliability

Technical Data Sheet

Item	Parameters
● Center Frequency(F0)	925MHz
● Pass Band Frequency	890 ~ 960MHz
● Pass Band Insertion Loss	≤1.8dB
● Pass Band VSWR	≤1.4:1
● Stop Band Rejection	≥45dB @ 870 ~ 880MHz
● Impedance	50 Ohms
● Power	100W CW
● Connectors	N-Female
● Surface Finish	Painted Black
● Temperature Range	-20°C ~ +60°C
● Waterproof	IP67
● Net weight	TBD

Note: The actual design bandwidth will be greater than the Pass Band Frequency, and there is no bandwidth limit.

● Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

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|-------------------|----------------------------------|------------------------------------------------|
| ● Material | ● Housing: 6061 Aluminum alloy | ● Connectors: H59 Copper, Plated ternary alloy |
| | ● Cover: LY12 Aluminum alloy | ● Other screw: Stainless Steel |
| | ● Tuning screw: H62 Copper alloy | ● Dimensions: 164*128*56mm |

