



- **Model:** HXLBQ-DTA184
- **Product Name:** Comb Band Pass Filter
- **Frequency:** 3.9~4.8GHz

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

Technical Data Sheet

Item	Parameters
● Center Frequency(F0)	4.35GHz
● Pass Band Frequency	3.9 ~ 4.8GHz
● Pass Band Insertion Loss	≤2.0dB
● Pass Band VSWR	≤1.3:1
● Stop Band Rejection	≥30dB @ DC ~ 3.8GHz ≥30dB @ 5.0 ~ 6.0GHz
● Impedance	50 Ohms
● Power	5W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-20°C ~ +60°C
● 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: H62 Copper alloy | ● Connectors: H59 Copper, Plated ternary alloy |
| | ● Cover: H62 Copper alloy | ● Other screw: Stainless Steel |
| | ● Tuning screw: H62 Copper alloy | ● Dimensions: 150*20*18.5mm |

