

- **Model:** HXLBQ-DTA234
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 5.7~5.9GHz

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

Technical Data Sheet

Item	Parameters
● Center Frequency (F0)	5.8GHz
● Pass Band Frequency	5.7~5.9GHz
● Pass Band Insertion Loss	≤3.0dB
● Pass Band VSWR	≤1.3:1
● Stop Band Rejection	≥60dB @ DC~5.65GHz、5.95~10GHz
● Impedance	50 ohms
● Surface Finish	Black Paint
● Power Handling	≤10W
● Connectors	SMA-Female
● Temperature Range	-10°C~+60°C
● Net Weight	TBD
● Dimensions	85*53*14mm

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)

