

- **Model:** HXLBQ-DTA504
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 597~603MHz

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

**Technical Data Sheet**

Item	Parameters
● Center Frequency (F0)	600MHz
● Pass Band Frequency	597~603MHz
● Pass Band Insertion Loss	≤2.0dB
● Pass Band Ripple	≤0.7dB
● Pass Band VSWR	≤1.22:1
● Stop Band Rejection	≥50dB @ DC~587MHz ≥50dB @ 613~2000MHz
● Impedance	50 ohms
● Power Handling	≤20W
● Connectors	SMA-Female
● Surface Finish	Black Paint
● Temperature Range	-30°C~+60°C
● Net Weight	0.375 KG
● Dimensions	146*73*30mm

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)

