

- **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	$\leq 2.0\text{dB}$
• Pass Band Ripple	$\leq 0.7\text{dB}$
• Pass Band VSWR	$\leq 1.22:1$
• Stop Band Rejection	$\geq 50\text{dB @ DC} \sim 587\text{MHz}$ $\geq 50\text{dB @ } 613 \sim 2000\text{MHz}$
• Impedance	50 ohms
• Power Handling	$\leq 20\text{W}$
• Connectors	SMA-Female
• Surface Finish	Black Paint
• Temperature Range	$-30^{\circ}\text{C} \sim +60^{\circ}\text{C}$
• Net Weight	0.375 KG
• Configuration	As Below (Size Unit: mm)

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: $\pm 0.5\text{mm}$)

