

- **Model:** HXLBQ-DTA363
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 4.775 ~ 5.025GHz

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

Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	4.9GHz	
● 3.0dB Bandwidth	250MHz Max. (4.775 ~ 5.025GHz Max.)	
● Pass Band Frequency	4.8 ~ 5.0GHz	
● Pass Band Insertion Loss	≤1.0dB @ 4.8 ~ 5.0GHz	
● Pass Band Ripple	≤0.4dB @ 4.8 ~ 5.0GHz	
● Pass Band VSWR	≤1.22:1 @ 4.8 ~ 5.0GHz	
● Stop Band Rejection	≥60dB @ DC ~ 4.6GHz	≥60dB @ 5.2 ~ 8.0GHz
● Impedance	50 Ohms	
● Power	40W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30°C ~ +70°C	
● Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	Connectors: H59 Copper, Plated ternary alloy Other screw: Stainless Steel
● Dimensions	98*52*13mm	
● Net weight	TBD	

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

