

- **Model: HXLBQ-DTA732**
- **Product Name: Cavity Band Pass Filter**
- **Frequency: 3500~6250MHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	4875MHz	
● Pass Band Frequency	3500 ~ 6250MHz **	
● Pass Band Insertion Loss	≤0.75dB	
● Pass Band Ripple	≤0.46dB	
● Pass Band Return Loss	≥18dB	
● Stop Band Rejection	≥80dB @ DC ~ 2420MHz	≥50dB @ 6490 ~ 6620MHz
	≥50dB @ 2420 ~ 2950MHz	≥80dB @ 6620 ~ 13500MHz
● Impedance	50 Ohms	
● Power Handling	5.0W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30°C ~ +70°C	
● Material	Housing: H62 Copper alloy	Connectors: Stainless Steel
	Cover: H62 Copper alloy	Other screw: Stainless Steel
	Tuning screw: H62 Copper alloy	
● Dimensions	100*23*13.5mm	
● Net weight	TBD	

** 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: ±0.3mm)

