

- **Model:** HXLBQ-DTA247
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 23~25GHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	24GHz	
● Pass Band Frequency	23 ~ 25GHz	
● Pass Band Insertion Loss	≤1.0dB	
● Pass Band VSWR	≤1.3:1	
● Stop Band Attenuation	≥50dB @ DC ~ 22GHz	≥50dB @ 26 ~ 44GHz
● Impedance	50 Ohms	
● Power Handling	5W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30℃ ~ +70℃	
● Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
● Dimensions	60*16*8.5mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

