

- **Model:** HXLBQ-DTA768
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 10050~10090MHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	10070MHz	
● Pass Band Frequency	10050 ~ 10090MHz	
● Pass Band Insertion Loss	≤2.2dB	
● Pass Band Ripple	≤1.0dB	
● Pass Band Return Loss	≥23dB	
● Stop Band Rejection	≥50dB @ DC ~ 9920MHz	≥20dB @ 10140 ~ 10220MHz
	≥20dB @ 9920 ~ 10000MHz	≥50dB @ 10220 ~ 18000MHz
● Impedance	50 Ohms	
● Power Handling	5.0W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	+15°C ~ +30°C	
● Material	Housing: H62 Copper alloy	Connectors: Stainless Steel
	Cover: H62 Copper alloy	Other screw: Stainless Steel
	Tuning screw: H62 Copper alloy	
● Dimensions	100*20*10mm	
● Net weight	0.12 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)		

