

- **Model:** HXLBQ-DTA226
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 9.0~10.5GHz

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

Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	9.75GHz	
● Pass Band Frequency	9.0 ~ 10.5GHz	
● Pass Band Insertion Loss	≤1.0dB	
● Pass Band VSWR	≤1.3:1	
● Stop Band Attenuation	≥40dB @ DC ~ 8.5GHz	≥40dB @ 11 ~ 23GHz
● Impedance	50 Ohms	
● Power Handling	5W 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	80*16*9mm	
● Net weight	TBD	

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

