

- **Model:** HXLBQ-DTA203
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 21.6~22.4GHz

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

Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	22GHz	
● Pass Band Frequency	21.6~ 22.4GHz	
● Pass Band Insertion Loss	≤1.5dB	
● Pass Band Ripple	≤0.5dB	
● Pass Band VSWR	≤1.3:1	
● Stop Band Rejection	≥60dB @ DC ~ 20GHz	≥60dB @ 24 ~ 40GHz
● 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	70*16*9mm	
● Net weight	0.07 KG	

●**Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: $\pm 0.3\text{mm}$)

