

- **Model: HXLBQ-DTA501**
- **Product Name: Cavity Band Pass Filter**
- **Frequency: 21~22GHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	21.5GHz	
● Pass Band Frequency	21 ~ 22GHz	
● Pass Band Insertion Loss	≤1.0dB	
● Pass Band Ripple	≤0.25dB	
● Pass Band VSWR	≤1.22:1	
● Stop Band Rejection	≥80dB @ DC ~ 20GHz	≥80dB @ 23 ~ 40GHz
● 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 Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
● Dimensions	70*16*9mm	
● Net weight	0.07 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

