

- **Model:** HXLBQ-DTA528
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 16.8~17.8GHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	17.3GHz	
● Pass Band Frequency	16.8 ~ 17.8GHz	
● Pass Band Insertion Loss	≤1.0dB	
● Pass Band Ripple	≤0.4dB	
● Pass Band Return Loss	≥20dB	
● Stop Band Rejection	≥80dB @ DC ~ 15.9GHz	≥60dB @ 18.45 ~ 18.7GHz
	≥60dB @ 15.9 ~ 16.15GHz	≥80dB @ 18.7 ~ 39GHz
● Impedance	50 Ohms	
● Power Handling	5.0W 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	70*16*9mm	
● Net weight	0.073 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

