

- **Model: HXLBQ-DTA475**
- **Product Name: Comb Band Pass Filter**
- **Frequency: 5.5~7.0GHz**

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

Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	6.25GHz	
● Pass Band Frequency	5.5 ~ 7.0GHz	
● Pass Band Insertion Loss	≤1.0dB	
● Pass Band Ripple	≤0.5dB	
● Pass Band VSWR	≤1.22:1	
● Stop Band Rejection	≥80dB @ DC ~ 4.5GHz	≥60dB @ 7.5 ~ 8.0GHz
	≥60dB @ 4.5 ~ 5.0GHz	≥80dB @ 8.0 ~ 19GHz
● 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	Connectors: Stainless Steel
	Cover: H62 Copper alloy	Other screw: Stainless Steel
	Tuning screw: H62 Copper alloy	
● Dimensions	100*17*11mm	
● Net weight	0.11 KG	

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

