

- **Model: HXLBQ-DTA639**
- **Product Name: Comb Band Pass Filter**
- **Frequency: 7.0~12.5GHz**

- ★ 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	7.0 ~ 12.5GHz	
● Pass Band Insertion Loss	≤0.8dB	
● Pass Band Ripple	≤0.45dB	
● Pass Band Return Loss	≥15dB	
● Stop Band Rejection	≥80dB @ DC ~ 5.9GHz	≥50dB @ 13 ~ 13.2GHz
	≥50dB @ 5.9 ~ 6.3GHz	≥80dB @ 13.2 ~ 21GHz
● 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	120*22*10.5mm	
● Net weight	0.162 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

