

- **Model: HXLBQ-DTA638**
- **Product Name: Comb Band Pass Filter**
- **Frequency: 11~14GHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	12.5GHz	
● Pass Band Frequency	11 ~ 14GHz	
● Pass Band Insertion Loss	≤0.6dB	
● Pass Band Ripple	≤0.25dB	
● Pass Band Return Loss	≥20dB	
● Stop Band Rejection	≥80dB @ DC ~ 9.1GHz	≥60dB @ 15.3 ~ 15.8GHz
	≥60dB @ 9.1 ~ 9.7GHz	≥80dB @ 15.8 ~ 21GHz
● Impedance	50 Ohms	
● Power Handling	10W 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	90*17*10mm	
● Net weight	0.1 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

