

# HXLBQ-DTA639

## Comb Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	9.75GHz	
2	Pass Band Frequency	7.0 ~ 12.5GHz	
3	Pass Band Insertion Loss	≤0.8dB	
4	Pass Band Ripple	≤0.45dB	
5	Pass Band Return Loss	≥15dB	
6	Stop Band Rejection	≥80dB @ DC ~ 5.9GHz ≥50dB @ 5.9 ~ 6.3GHz	≥50dB @ 13 ~ 13.2GHz ≥80dB @ 13.2 ~ 21GHz
7	Impedance	50 Ohms	
8	Power Handling	5.0W Max.	
9	Connectors	SMA-Female	
10	Surface Finish	Painted Black	
11	Temperature Range	-30℃ ~ +70℃	
12	Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
13	Dimensions	120*22*10.5mm	
14	Net weight	0.162 KG	

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

