

# HXLBQ-DTA475

## Comb Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	6.25GHz	
2	Pass Band Frequency	5.5 ~ 7.0GHz	
3	Pass Band Insertion Loss	≤1.0dB	
4	Pass Band Ripple	≤0.5dB	
5	Pass Band VSWR	≤1.22:1	
6	Stop Band Rejection	≥80dB @ DC ~ 4.5GHz ≥60dB @ 4.5 ~ 5.0GHz	≥60dB @ 7.5 ~ 8.0GHz ≥80dB @ 8.0 ~ 19GHz
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	100*17*11mm	
14	Net weight	0.11 KG	

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

