

# HXLBQ-DTA595

## Comb Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	6450MHz	
2	Pass Band Bandwidth	2500MHz (5200 ~ 7700MHz)	
3	Pass Band Insertion Loss	≤1.3dB	
4	Pass Band Ripple	≤0.7dB	
5	Pass Band Return Loss	≥20dB	
6	Stop Band Rejection	≥80dB @ DC ~ 4500MHz ≥30dB @ 4500 ~ 4930MHz ≥20dB @ 4930 ~ 5000MHz	≥40dB @ 7900 ~ 8080MHz ≥80dB @ 8080 ~ 15000MHz
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*19*12.5mm	
14	Net weight	TBD	

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

