

# HXLBQ-DTA418

## Comb Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	4025MHz	
2	Pass Band Frequency	3550 ~ 4500MHz	
3	Pass Band Insertion Loss	≤2.0dB	
4	Pass Band Ripple	≤1.0dB	
5	Pass Band Return Loss	≥20dB	
6	Stop Band Rejection	≥80dB @ DC ~ 3280MHz ≥30dB @ 3280 ~ 3450MHz	≥35dB @ 4600 ~ 4690GHz ≥80dB @ 4690 ~ 9000MHz
7	Impedance	50 Ohms	
8	Power	5W 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	140*18*16mm	
14	Net weight	TBD	

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

