

- **Model:** HXLBQ-DTA418
- **Product Name:** Comb Band Pass Filter
- **Frequency:** 3550~4500MHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	4025MHz	
● Pass Band Frequency	3550 ~ 4500MHz	
● Pass Band Insertion Loss	≤2.0dB	
● Pass Band Ripple	≤1.0dB	
● Pass Band Return Loss	≥20dB	
● Stop Band Rejection	≥80dB @ DC ~ 3280MHz	≥35dB @ 4600 ~ 4690GHz
	≥30dB @ 3280 ~ 3450MHz	≥80dB @ 4690 ~ 9000MHz
● Impedance	50 Ohms	
● Power	5W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30°C ~ +70°C	
● Material	Housing: H62 Copper alloy	Connectors: Stainless Steel
	Cover: H62 Copper alloy	Other screw: Stainless Steel
	Tuning screw: H62 Copper alloy	
● Dimensions	140*18*16mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

