

- **Model:** HXLBQ-DTA352
- **Product Name:** Comb Band Pass Filter
- **Frequency:** 37.5~44.5GHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	41GHz	
● Pass Band Frequency	37.5 ~ 44.5GHz	
● Pass Band Insertion Loss	≤1.1dB	
● Pass Band Ripple	≤0.37dB	
● Pass Band Return Loss	≥18dB	
● Stop Band Rejection	≥80dB @ DC ~ 35.3GHz	≥70dB @ 47.5 ~ 48GHz ≥80dB @ 48 ~ 54.5GHz
● Impedance	50 Ohms	
● Power Handling	5W Max.	
● Connectors	2.4mm-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30°C ~ +70°C	
● Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
● Dimensions	60*16*8mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

