

- **Model:** HXLBQ-DTA335X
- **Product Name:** Comb Band Pass Filter
- **Frequency:** 4.0~6.0GHz

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

Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	5.0GHz	
● Pass Band Frequency	4.0 ~ 6.0GHz	
● Pass Band Insertion Loss	≤1.0dB	
● Pass Band Ripple	≤0.42dB	
● Pass Band Return Loss	≥18dB	
● Stop Band Rejection	≥50dB @ DC ~ 3.5GHz	≥80dB @ 6.5 ~ 14GHz
● Impedance	50 Ohms	
● Power Handling	5W Max.	
● Connectors	SMA-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: H59 Copper, Plated ternary alloy Other screw: Stainless Steel
● Dimensions	90*19*13mm	
● Net weight	TBD	

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

