

- **Model: HXLBQ-DTA200**
- **Product Name: Comb Band Pass Filter**
- **Frequency: 5.3~6.7GHz**

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

Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	6.0GHz	
● Pass Band Frequency	5.3 ~ 6.7GHz	
● Pass Band Insertion Loss	≤2.0dB	
● Pass Band Ripple	≤1.0dB	
● Pass Band VSWR	≤1.3:1	
● Stop Band Rejection	≥50dB @ DC ~ 4.9GHz	≥50dB @ 7.1 ~ 10GHz
● 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 Connectors: H59 Copper, Plated ternary alloy Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy	
● Dimensions	100*17*11mm	
● Net weight	TBD	

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

