

- **Model: HXLBQ-DTA793**
- **Product Name: Comb Band Pass Filter**
- **Frequency: 5.0~8.0GHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	6.5GHz	
● Pass Band Frequency	5.0 ~ 8.0GHz	
● Pass Band Insertion Loss	≤0.7dB	
● Pass Band Ripple	≤0.5dB	
● Pass Band Return Loss	≥20dB	
● Stop Band Rejection	≥80dB @ DC ~ 4.1GHz	≥70dB @ 8.5 ~ 8.55GHz
	≥50dB @ 4.1 ~ 4.5GHz	≥80dB @ 8.5 ~ 16.5GHz
● Impedance	50 Ohms	
● Power Handling	5.0W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-40℃ ~ +70℃	
● Material	Housing: H62 Copper alloy	Connectors: Stainless Steel
	Cover: H62 Copper alloy	Other screw: Stainless Steel
	Tuning screw: H62 Copper alloy	
● Dimensions	120*21*12.5mm	
● Net weight	0.176 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

