

- **Model: HXLBQ-DTA595**
- **Product Name: Comb Band Pass Filter**
- **Frequency: 5200~7700MHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	6450MHz	
● Pass Band Bandwidth	2500MHz (5200 ~ 7700MHz)	
● Pass Band Insertion Loss	≤1.3dB	
● Pass Band Ripple	≤0.7dB	
● Pass Band Return Loss	≥20dB	
● Stop Band Rejection	≥80dB @ DC ~ 4500MHz	≥40dB @ 7900 ~ 8080MHz
	≥30dB @ 4500 ~ 4930MHz	≥80dB @ 8080 ~ 15000MHz
	≥20dB @ 4930 ~ 5000MHz	
● Impedance	50 Ohms	
● Power Handling	5.0W 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	120*19*12.5mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

