

- **Model:** HXLBQ-DTA957
- **Product Name:** Comb Band Pass Filter
- **Frequency:** 3000~4800MHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	3900MHz	
● Pass Band Frequency	3000 ~ 4800MHz **	
● Pass Band Insertion Loss	≤0.9dB	
● Pass Band Ripple	≤0.5dB	
● Pass Band Return Loss	≥20dB	
● Stop Band Rejection	≥80dB @ DC ~ 2520MHz ≥80dB @ 5120 ~ 10000MHz ≥70dB @ 2520 ~ 2600MHz	
● Impedance	50 Ohms	
● Power Handling	10W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30°C ~ +70°C	
● Material	Housing: 6061 Aluminum alloy Connectors: Stainless Steel Cover: LY12 Aluminum alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy	
● Dimensions	160*24*17mm	
● Net weight	TBD	

** The actual design bandwidth will be greater than the Pass Band Frequency, and there is no bandwidth limit.

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

