

- **Model: HXLBQ-DTA1059**
- **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	≤1.0dB	
● Pass Band Ripple	≤0.55dB	
● Pass Band Return Loss	≥18dB	
● Stop Band Rejection	≥80dB @ DC ~ 2050MHz ≥80dB @ 5250 ~ 12000MHz ≥65dB @ 2050 ~ 2350MHz ≥55dB @ 2350 ~ 2500MHz	
● 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	90*20*14mm	
● 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)

