

- **Model:** HXLBQ-DTA964
- **Product Name:** Comb Band Pass Filter
- **Frequency:** 20000~25000MHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	22500MHz	
● Pass Band Frequency	20000 ~ 25000MHz	
● Pass Band Insertion Loss	≤1.1dB	
● Pass Band Ripple	≤0.5dB	
● Pass Band Return Loss	≥18dB	
● Stop Band Rejection	≥80dB @ DC ~ 18250MHz	≥50dB @ 26000 ~ 26520MHz
	≥47dB @ 18250 ~ 19000MHz	≥80dB @ 26520 ~ 56000MHz
● Impedance	50 Ohms	
● Power Handling	5.0W Max.	
● Connectors	2.92mm(K)-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30°C ~ +70°C	
● Net weight	TBD	

Note: 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: ±0.5mm)

- | | | |
|-------------------|----------------------------------|-------------------------------|
| ◆ Material | ● Housing: H62 Copper alloy | ● Connectors: Stainless Steel |
| | ● Cover: H62 Copper alloy | ● Working Environment: Indoor |
| | ● Tuning screw: H62 Copper alloy | ● Dimensions: 50*16*11mm |

