

- **Model: HXLBQ-DTA526**
- **Product Name: Comb Band Pass Filter**
- **Frequency: 8000~10000MHz**
- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ High Reliability

Technical Data Sheet	
Item	Parameters
● Center Frequency(F0)	9000MHz
● Pass Band Frequency	8000 ~ 10000MHz
● Pass Band Insertion Loss	≤1.0dB
● Pass Band Ripple	≤0.45dB
● Pass Band Return Loss	≥20dB
● Stop Band Rejection	≥80dB @ DC ~ 7000MHz ≥80dB @ 10850 ~ 32000MHz
● Impedance	50 Ohms
● Power Handling	2.0W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-30°C ~ +70°C
● Net weight	0.074 KG

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
 - Cover: H62 Copper alloy
 - Tuning screw: H62 Copper alloy
 - Connectors: Stainless Steel
 - Working Environment: Indoor
 - Dimensions: 70*16*12mm

