

- **Model: HXLBQ-DTA323**
- **Product Name: Comb Band Pass Filter**
- **Frequency: 17.5~26.5GHz**

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

Technical Data Sheet	
Item	Parameters
● Center Frequency(F0)	22GHz
● Pass Band Frequency	17.5 ~ 26.5GHz
● Pass Band Insertion Loss	≤1.0dB
● Pass Band Ripple	≤0.4dB
● Pass Band Return Loss	≥17dB
● Stop Band Rejection	≥80dB @ DC ~ 15700MHz ≥70dB @ 28000 ~ 28300MHz ≥75dB @ 15700 ~ 16000MHz ≥80dB @ 28300 ~ 36500MHz
● Impedance	50 Ohms
● Power Handling	5W Max.
● Connectors	2.92mm(K)-Female
● Surface Finish	Painted Black
● Temperature Range	-30°C ~ +70°C
● Net weight	0.09 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
 - Other screw: Stainless Steel
 - Dimensions: 90*16*12.5mm

