

- **Model: HXLBQ-DTA932**
- **Product Name: Comb Band Pass Filter**
- **Frequency: 3000~4000MHz**
- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ High Reliability

### Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	3500MHz	
● Pass Band Frequency	3000 ~ 4000MHz	
● Pass Band Insertion Loss	≤1.0dB	
● Pass Band Ripple	≤0.6dB	
● Pass Band Return Loss	≥20dB	
● Stop Band Rejection	≥80dB @ DC ~ 2300MHz ≥30dB @ 2300 ~ 2800MHz	≥30dB @ 4200 ~ 4500MHz ≥80dB @ 4500 ~ 9000MHz
● Impedance	50 Ohms	
● Power	10W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30°C ~ +70°C	
● Net weight	0.22 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: ±0.3mm)

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>● <b>Material</b></li> <li>● Housing: H62 Copper alloy</li> <li>● Cover: H62 Copper alloy</li> <li>● Tuning screw: H62 Copper alloy</li> </ul> | <ul style="list-style-type: none"> <li>● Connectors: Stainless Steel</li> <li>● Other screw: Stainless Steel</li> <li>● Dimensions: 110*22*21mm</li> </ul> |
|---|--|

