

- **Model: HXLBQ-DTA1155**
- **Product Name: Comb Band Pass Filter**
- **Frequency: 17~23GHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	20GHz	
● Pass Band Frequency	17 ~ 23GHz	
● Pass Band Insertion Loss	≤1.45dB	
● Pass Band Ripple	≤0.75dB	
● Pass Band Return Loss	≥18dB (Typical: ≥20dB)	
● Stop Band Rejection	≥80dB @ DC ~ 15.66GHz	≥59dB @ 23.7 ~ 23.92GHz
	≥40dB @ 15.66 ~ 16.3GHz	≥80dB @ 23.92 ~ 45GHz
● Impedance	50 Ohms	
● Power Handling	5.0W Max.	
● Connectors	2.92mm(K)-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30°C ~ +70°C	
● Dimensions	60*16*8.2mm	
● 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: ±0.3mm)

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| ● Material | <ul style="list-style-type: none"> ● Housing: H62 Copper alloy ● Cover: H62 Copper alloy ● Tuning screw: H62 Copper alloy | <ul style="list-style-type: none"> ● Connectors: Stainless Steel ● Other screw: Stainless Steel |
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