

- **Model:** HXLBQ-DTA1358
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 19995 ~ 20005MHz

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

Technical Data Sheet

Item	Parameters
● Center Frequency(F0)	20000MHz
● Pass Band Bandwidth	10MHz (19995 ~ 20005MHz)
● Pass Band Insertion Loss	≤6.5dB
● Pass Band Ripple	≤1.5dB
● Pass Band Return Loss	≥18dB
● Stop Band Rejection	≥40dB @ DC ~ 19925MHz ≥40dB @ 20075 ~ 27000MHz
● Impedance	50 Ohms
● Power Handling	5.0W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	+20°C ~ +30°C
● Net weight	0.068 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: ±0.4mm)

- ◆ **Material**
 - Housing: H62 Copper alloy
 - Cover: H62 Copper alloy
 - Tuning screw: H62 Copper alloy
 - Connectors: Stainless Steel
 - Working Environment: Indoor
 - Dimensions: 60*16*13mm

