

- **Model: HXLBQ-DTA1356**
- **Product Name: Cavity Band Pass Filter**
- **Frequency: 15GHz**

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

Technical Data Sheet

Item	Parameters
● Center Frequency(F0)	15GHz
● 3.0dB Bandwidth	30MHz Max.
● Insertion Loss @ F0	≤4.0dB @15GHz
● Return Loss	≥18dB @ 2.0MHz Bandwidth
● Stop Band Rejection	≥40dB @ F0±55MHz (DC ~ 14945MHz , 15055 ~ 18000MHz)
● Impedance	50 Ohms
● Power Handling	5.0W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	+15°C ~ +25°C
● Net weight	0.137KG

● **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: 80*19*18mm

