

- **Model: HXLBQ-DTA1000**
- **Product Name: Dot Frequency Cavity Filter**
- **Frequency: 11424MHz**

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

Technical Data Sheet

Item	Parameters
● Center Frequency(F0)	11424MHz
● Design Bandwidth	About: 10MHz
● Insertion Loss @ F0	≤5.0dB @ 11424MHz
● Return Loss @ F0	≥18dB @ 11424MHz
● Stop Band Rejection	≥40dB @ DC ~ 11399MHz ≥40dB @ 11449 ~ 14000MHz
● Impedance	50 Ohms
● Power	5.0W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	+30°C ± 2.0°C
● Net weight	TBD

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

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|-------------------|----------------------------------|-------------------------------|
| ◆ Material | ● Housing: H62 Copper alloy | ● Connectors: Stainless Steel |
| | ● Cover: H62 Copper alloy | ● Working Environment: Indoor |
| | ● Tuning screw: H62 Copper alloy | ● Dimensions: 120*24*19mm |

