

- **Model: HXLBQ-DTA911**
- **Product Name: Dot Frequency Cavity Filter**
- **Frequency: 3919.7MHz**

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

**Technical Data Sheet**

Item	Parameters
● Center Frequency(F0)	3919.7MHz
● Design Bandwidth	About: 4.2MHz
● Insertion Loss @ F0	≤5.0dB @ F0
● Return Loss @ F0	≥18dB @ F0
● Stop Band Rejection	≥60dB @ F0±20MHz (DC ~ 3899.7MHz , 3939.7~ 6000MHz)
● Impedance	50 Ohms
● Power	5.0W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	+15°C ~ +30°C
● Net weight	TBD

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

- |                   |                                  |                               |
|-------------------|----------------------------------|-------------------------------|
| ◆ <b>Material</b> | ● Housing: H62 Copper alloy      | ● Connectors: Stainless Steel |
|                   | ● Cover: H62 Copper alloy        | ● Working Environment: Indoor |
|                   | ● Tuning screw: H62 Copper alloy | ● Dimensions: 140*38*21mm     |

