

- **Model: HXLBQ-DTA606**
- **Product Name: Dot Frequency Cavity Filter**
- **Frequency: 4181.5 ~ 4188.5MHz**

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

Technical Data Sheet

Item	Parameters
● Center Frequency(F0)	4185MHz
● 3dB Bandwidth	7.0MHz Max. (4181.5 ~ 4188.5MHz Max.)
● Insertion Loss @ F0	≤6.5dB @ 4185MHz
● Return Loss @ F0	≥18dB @ 4185MHz
● Stop Band Rejection	≥65dB @ DC ~ 4159.5MHz ≥65dB @ 4210.5 ~ 8000MHz
● 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)

- **Material**
 - Housing: H62 Copper alloy
 - Cover: H62 Copper alloy
 - Tuning screw: H62 Copper alloy
 - Connectors: Stainless Steel
 - Working Environment: Indoor
 - Dimensions: 100*28*19mm

