

- **Model: HXLBQ-DTA928**
- **Product Name: Dot Frequency Cavity Filter**
- **Frequency: 3683MHz**

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

Technical Data Sheet	
Item	Parameters
● Center Frequency(F0)	3683MHz
● Design Bandwidth	About: 38MHz
● Insertion Loss @ F0	≤2.0dB @ 3683MHz
● Return Loss @ F0	≥20dB @ 3683MHz
● Stop Band Rejection	≥80dB @ F0±100MHz (DC ~ 3583MHz , 3783 ~ 8000MHz)
● Impedance	50 Ohms
● Power	10W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	+10°C ~ +40°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\*20\*18.5mm

