

- **Model: HXLBQ-DTA943**
- **Product Name: Dot Frequency Cavity Filter**
- **Frequency: 3990~4010MHz**
- ★ **High Stop Band Rejection**
- ★ **Low Pass Band Insertion Loss**
- ★ **Customizable Design**
- ★ **High Reliability**

Technical Data Sheet	
Item	Parameters
● Center Frequency(F0)	4000MHz
● 3dB Bandwidth	20MHz Max. (3990 ~ 4010MHz Max.)
● Insertion Loss @ F0	≤1.5dB @ 4000MHz
● Return Loss @ F0	≥18dB @ 4000MHz
● Stop Band Rejection	≥40dB @ F0±70MHz (DC ~ 3930MHz , 4070 ~ 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: ±0.3mm)
- **Material**
 - Housing: H62 Copper alloy
 - Cover: H62 Copper alloy
 - Tuning screw: H62 Copper alloy
 - Connectors: Stainless Steel
 - Other screw: Stainless Steel
 - Dimensions: 110*38*17mm

