

- **Model: HXLBQ-DTA720**
- **Product Name: Dot Frequency Cavity Filter**
- **Frequency: 10788 ~ 10808MHz**
- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ High Reliability

Technical Data Sheet	
Item	Parameters
● Center Frequency(F0)	10798MHz
● 3dB Bandwidth	20MHz Max. (10788 ~ 10808MHz Max.)
● Insertion Loss @ F0	≤2.0dB @ 10798MHz
● Return Loss @ F0	≥18dB @ 10798MHz
● Stop Band Rejection	≥40dB @ DC ~ 10693MHz ≥40dB @ 10903 ~ 13000MHz
● Impedance	50 Ohms
● Power	5.0W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	+10°C ~ +30°C
● Net weight	TBD
◆ Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)	
◆ Material	<ul style="list-style-type: none"> ● Housing: H62 Copper alloy ● Cover: H62 Copper alloy ● Tuning screw: H62 Copper alloy ● Connectors: Stainless Steel ● Working Environment: Indoor ● Dimensions: 80*25*21mm

