

- **Model: HXLBQ-DTA753**
- **Product Name: Dot Frequency Cavity Filter**
- **Frequency: 800MHz**

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

Technical Data Sheet	
Item	Parameters
● Center Frequency(F0)	800MHz
● 3.0dB Bandwidth	6.0MHz Max. (797 ~ 803MHz Max.)
● Insertion Loss @ F0	≤2.5dB @ 800MHz
● Return Loss @ F0	≥20dB @ 800MHz
● Stop Band Attenuation	≥60dB @ DC ~ 792MHz ≥60dB @ 808 ~ 2000MHz
● Impedance	50 Ohms
● Power	20W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	+10°C ~ +50°C
● Net weight	TBD

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

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|-------------------|----------------------------------|-------------------------------|
| ◆ Material | ● Housing: 6061 Aluminum alloy | ● Connectors: Stainless Steel |
| | ● Cover: LY12 Aluminum alloy | ● Working Environment: Indoor |
| | ● Tuning screw: H62 Copper alloy | ● Dimensions: 122*49*83mm |

