

- **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	
● Material	Housing: 6061 Aluminum alloy Cover: LY12 Aluminum alloy Tuning screw: H62 Copper alloy	Resonant column: H59 Copper alloy Connectors: Stainless Steel Other screw: Stainless Steel
● Dimensions	122*83*42mm	
● Net weight	TBD	

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

