

- **Model: HXLBQ-DTA752**
- **Product Name: Dot Frequency Cavity Filter**
- **Frequency: 1000MHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	1000MHz	
● Design Bandwidth	About: 6.0MHz	
● Insertion Loss @ F0	≤2.5dB @ 1000MHz	
● Return Loss @ F0	≥20dB @ 1000MHz	
● Stop Band Attenuation	≥60dB @ DC ~ 990MHz	≥60dB @ 1010 ~ 3000MHz
● Impedance	50 Ohms	
● Power	20W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	0°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	95*65*31mm	
● Net weight	0.315 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)		

