

- **Model: HXLBQ-DTA1000**
- **Product Name: Dot Frequency Cavity Filter**
- **Frequency: 11424MHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	11424MHz	
● Design Bandwidth	About: 10MHz	
● Insertion Loss @ F0	≤5.0dB @ 11424MHz	
● Return Loss @ F0	≥18dB @ 11424MHz	
● Stop Band Rejection	≥40dB @ DC ~ 11399MHz	≥40dB @ 11449 ~ 14000MHz
● Impedance	50 Ohms	
● Power	5.0W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	+30°C ± 2.0°C	
● Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
● Dimensions	120*24*16mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

