

- **Model: HXLBQ-DTA606**
- **Product Name: Dot Frequency Cavity Filter**
- **Frequency: 4181.5 ~ 4188.5MHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	4185MHz	
● 3dB Bandwidth	7.0MHz Max. (4181.5 ~ 4188.5MHz Max.)	
● Insertion Loss @ F0	≤6.5dB @ 4185MHz	
● Return Loss @ F0	≥18dB @ 4185MHz	
● Stop Band Rejection	≥65dB @ DC ~ 4159.5MHz	≥65dB @ 4210.5 ~ 8000MHz
● Impedance	50 Ohms	
● Power	5.0W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	+15°C ~ +30°C	
● Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
● Dimensions	100*28*16mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

