

- **Model: HXLBQ-DTA928**
- **Product Name: Dot Frequency Cavity Filter**
- **Frequency: 3683MHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	3683MHz	
● Design Bandwidth	About: 38MHz	
● Insertion Loss @ F0	≤2.0dB @ 3683MHz	
● Return Loss @ F0	≥20dB @ 3683MHz	
● Stop Band Rejection	≥80dB @ F0±100MHz (DC ~ 3583MHz , 3783 ~ 8000MHz)	
● Impedance	50 Ohms	
● Power	10W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	+10°C ~ +40°C	
● Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
● Dimensions	100*20*15.5mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

