

- **Model: HXLBQ-DTA945**
- **Product Name: Dot Frequency Cavity Filter**
- **Frequency: 5990~6010MHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	6000MHz	
● 3dB Bandwidth	20MHz Max. (5990 ~ 6010MHz Max.)	
● Insertion Loss @ F0	≤1.5dB @ 6000MHz	
● Return Loss @ F0	≥18dB @ 6000MHz	
● Stop Band Rejection	≥40dB @ F0±70MHz (DC ~ 5930MHz , 6070 ~ 9000MHz)	
● Impedance	50 Ohms	
● Power	5.0W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	+15℃ ~ +30℃	
● Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
● Dimensions	110*38*15mm	
● Net weight	0.29 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

