

- **Model: HXLBQ-DTA1055**
- **Product Name: Dot Frequency Cavity Filter**
- **Frequency: 9890~9910MHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	9900MHz	
● 3dB Bandwidth	20MHz Max. (9890 ~ 9910MHz Max.)	
● Insertion Loss @ F0	≤2.0dB @ 9900MHz	
● Return Loss @ F0	≥18dB @ 9900MHz	
● Stop Band Rejection	≥45dB @ F0±70MHz (DC ~ 9830MHz , 9970 ~ 13000MHz)	
● 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	90*25*17mm	
● Net weight	0.187 KG	

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

