

- **Model: HXLBQ-DTA1156**
- **Product Name: Dot Frequency Cavity Filter**
- **Frequency: 5700~5720MHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	5710MHz	
● 3dB Bandwidth	20MHz (5700 ~ 5720MHz)	
● Insertion Loss @ F0	≤1.5dB @ 5710MHz	
● Return Loss @ F0	≥18dB @ 5710MHz	
● Stop Band Rejection	≥60dB @ DC ~ 5550MHz	≥60dB @ 5870 ~ 9000MHz
● Impedance	50 Ohms	
● Power	5.0W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	+15°C ~ +30°C	
● Dimensions	110*38*15mm	
● Net weight	0.29 KG	

Note: 3dB Bandwidth 20MHz (5700 ~ 5720MHz) Deviation: ±2.0MHz @ Temperature Range: +20°C ~ +30°C

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

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|-------------------|----------------------------------|--------------------------------|
| ● Material | ● Housing: H62 Copper alloy | ● Connectors: Stainless Steel |
| | ● Cover: H62 Copper alloy | ● Other screw: Stainless Steel |
| | ● Tuning screw: H62 Copper alloy | |

