

- **Model: HXLBQ-DTA1281**
- **Product Name: Dot Frequency Cavity Filter**
- **Frequency: 5700MHz**

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

Technical Data Sheet

Item	Parameters
● Center Frequency(F0)	5700MHz
● 3.0dB Bandwidth	20MHz Max.
● Insertion Loss @ F0	≤1.5dB @ 5700MHz
● Return Loss @ F0	≥18dB @ 5700MHz
● Stop Band Rejection	≥60dB @ DC ~ 5540MHz , 5860MHz ~ 8500MHz
● Impedance	50 Ohms
● Power	5.0W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	+15°C ~ +30°C
● Net weight	0.29 KG

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

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|-------------------|------------------------------|--------------------------------|
| ◆ Material | ● Housing: Copper alloy | ● Connectors: Stainless Steel |
| | ● Cover: Copper alloy | ● Other screw: Stainless Steel |
| | ● Tuning screw: Copper alloy | ● Dimensions: 110*38*18mm |

