

- **Model:** HXLBQ-DTA405
- **Product Name:** Cavity Band Pass 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
● 3.0dB Bandwidth	20MHz (5990 ~ 6010MHz)
● Insertion Loss @ F0	≤1.5dB @ 6000MHz
● VSWR	≤1.4:1 @ 5997 ~ 6003MHz
● Stop Band Rejection	≥40dB @ DC ~ 5840MHz ≥40dB @ 6160 ~ 10000MHz
● Impedance	50 Ohms
● Power	5.0W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	+15°C ~ +30°C
● Net weight	TBD

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

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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 | ● Dimensions: 110*38*18mm |

