

- **Model:** HXLBQ-DTA1381
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 4090~4110MHz

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

Technical Data Sheet	
Item	Parameters
● Center Frequency(F0)	4100MHz
● 3dB Bandwidth	20MHz Max. (4090 ~ 4110MHz Max.)
● Insertion Loss @ F0	≤1.5dB @ 4100MHz
● Return Loss @ F0	≥18dB @ 4100MHz
● Stop Band Rejection	≥50dB @ F0±70MHz (DC ~ 4030MHz , 4170 ~ 8000MHz)
● Impedance	50 Ohms
● Power	5.0W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	+20°C ~ +30°C
● Net weight	0.315 KG

Note: The actual design bandwidth will be greater than the Pass Band Frequency, and there is no bandwidth limit.

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: ±0.4mm)

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| ◆ Material | ● Housing: H62 Copper alloy | ● Connectors: Stainless Steel |
| | ● Cover: H62 Copper alloy | ● Working Environment: Indoor |
| | ● Tuning screw: H62 Copper alloy | ● Dimensions: 110*38*20mm |

