

- **Model:** HXLBQ-DTA61
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 10.425~10.575GHz

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

Technical Data Sheet	
Item	Parameters
• Center Frequency (F0)	10.5GHz
• 1dB Bandwidth	150MHz (10.425~10.575GHz)
• Insertion Loss at F0	≤0.5dB @ 10.5GHz
• Pass Band VSWR	≤1.3:1
• Stop Band Attenuation	≥30dB @ F0±300MHz (10.2GHz、10.8GHz) ≥60dB @ F0±600MHz (9.9GHz、11.1GHz)
• Impedance	50 ohms
• Power Handling	≤10W
• Connectors	SMA-Female
• Operating Temperature	-10℃~+60℃
• Surface Finish	Black Paint
• Net Weight	TBD
• Configuration	As Below (Size Unit: mm)

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

