

- **Model:** HXLBQ-DTA87
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 218~222MHz
- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ High Reliability

Technical Data Sheet	
Item	Parameters
● Center Frequency(F0)	220MHz
● Pass Band Bandwidth	218 ~ 222MHz
● Pass Band Insertion Loss	≤1.0dB
● Pass Band VSWR	≤1.5:1
● Stop Band Rejection	≥60dB @ DC ~ 198MHz ≥40dB @ 232 ~ 242MHz ≥40dB @ 198 ~ 208MHz ≥60dB @ 242 ~ 270MHz
● Impedance	50 Ohms
● Power Handling	180W Max.
● Connectors	N-Female
● Surface Finish	Painted Black
● Temperature Range	-20°C ~ +65°C
● Net weight	TBD

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: ±0.5mm)

