

- **Model:** HXLBQ-DTA817
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 5050~5250MHz

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

**Technical Data Sheet**

Item	Parameters	
● Center Frequency(F0)	5150MHz	
● Pass Band Frequency	5050 ~ 5250MHz	
● Pass Band Insertion Loss	≤1.0dB	
● Pass Band VSWR	≤1.4:1	
● Stop Band Rejection	≥60dB @ DC ~ 4800MHz ≥45dB @ 4800 ~ 5000MHz	≥45dB @ 5300 ~ 5500MHz ≥60dB @ 5500 ~ 13000MHz
● Impedance	50 Ohms	
● Power Handling	40W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-40°C ~ +70°C	
● Dimensions	83.5*64*16.5mm	

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)

