

- **Model:** HXLBQ-DTA1247
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 4500~5000MHz
- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ High Reliability

Technical Data Sheet

Item	Parameters
● Center Frequency(F0)	4750MHz
● Pass Band Frequency	4500 ~ 5000MHz
● Pass Band Insertion Loss	≤0.8dB
● Pass Band VSWR	≤1.4:1
● Stop Band Rejection	≥70dB @ DC ~ 4250MHz ≥70dB @ 5250 ~ 11000MHz
● Impedance	50 Ohms
● Power Handling	60W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-40°C ~ +85°C
● Dimensions	83*53*17mm

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: ±0.3mm)

