

- **Model:** HXLBQ-DTA133
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 2497.5~2502.5MHz

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

Technical Data Sheet

Item	Parameters
● Center Frequency (F0)	2500MHz
● Pass Band Frequency	2497.5~2502.5MHz
● Pass Band Insertion Loss	≤3.0dB
● Pass Band VSWR	≤1.3:1
● Stop Band Rejection	≥50dB @ DC~2487.5MHz ≥50dB @ 2512.5~5000MHz
● Impedance	50 ohms
● Power Handling	≤10W
● Connectors	SMA-Female
● Surface Finish	Black Paint
● Temperature Range	-10°C~+60°C
● Net Weight	TBD
● Configuration	100*68*33mm

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)

