

- **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℃~+60℃
• Net Weight	TBD
• Configuration	As Below (Size Unit: mm)
● Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)	

