

- **Model:** HXLBQ-DTA118
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 2570~2635MHz
- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ High Reliability

Technical Data Sheet	
Item	Parameters
● Center Frequency (F0)	2602.5MHz
● Pass Band Frequency	2570~2635MHz
● Pass Band Insertion Loss	≤1.5dB
● Pass Band VSWR	≤1.3:1
● Stop Band Attenuation	≥50dB @ DC~2520MHz ≥50dB @ 2685~5000MHz
● Impedance	50 ohms
● Power Handling	≤50W
● Connectors	N-Female
● Surface Finish	Black Paint
● Temperature Range	-20°C~+60°C
● Net Weight	TBD
● Configuration	As Below (Size Unit: mm)

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)

