

- **Model:** HXLBQ-DTA268
- ★ High Stop Band Rejection
- **Product Name:** Cavity Band Pass Filter
- ★ Low Pass Band Insertion Loss
- **Frequency:** 3600~3800MHz
- ★ Customizable Design
- ★ High Reliability

Technical Data Sheet

Item	Parameters
• Center Frequency (F0)	3700MHz
• Pass Band Frequency	3600~3800MHz
• Pass Band Insertion Loss	≤1.0dB
• Pass Band Ripple	≤0.5dB
• Pass Band VSWR	≤1.2:1
• Stop Band Attenuation	≥50dB @ DC~3540MHz ≥50dB @ 3860~11000MHz
• Impedance	50 ohms
• Power Handling	≤10W
• Connectors	SMA-Female
• Operating Temperature	-30°C~+80°C
• Surface Finish	Black Paint
• Net Weight	0.285 KG
• Dimensions	125*95*19mm

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)

