

- **Model: HXLBQ-DTA261**
- **Product Name: Cavity Band Pass Filter**
- **Frequency: 1350~1390MHz**
- ★ **High Stop Band Rejection**
- ★ **Low Pass Band Insertion Loss**
- ★ **Customizable Design**
- ★ **High Reliability**

Technical Data Sheet

Item	Parameters
● Center Frequency(F0)	1370MHz
● Pass Band Frequency	1350 ~ 1390MHz
● Pass Band Insertion Loss	≤1.5dB
● Pass Band VSWR	≤1.3:1
● Stop Band Attenuation	≥60dB @ DC ~ 1330MHz ≥60dB @ 1410 ~ 3000MHz
● Impedance	50 Ohms
● Power Handling	20W Max.
● Connectors	N-Male / N-Female
● Surface Finish	Painted Black
● Temperature Range	-30°C ~ +70°C
● Dimensions	120*62*31mm
● Net weight	TBD

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)

- **Material**
 - Housing: Aluminum alloy
 - Cover: Aluminum alloy
 - Tuning screw: Copper alloy
 - Resonant column: H59 Copper alloy
 - Connectors: H59 Copper, Plated ternary alloy
 - Other screw: Stainless Steel

