

- **Model:** HXLBQ-DTA368X
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 1310~1330MHz

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

Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	1320MHz	
● Pass Band Frequency	1310 ~ 1330MHz	
● Pass Band Insertion Loss	≤1.5dB	
● Pass Band Ripple	≤0.6dB	
● Pass Band VSWR	≤1.3:1	
● Stop Band Attenuation	≥60dB @ DC ~ 1280MHz	≥60dB @ 1360 ~ 3500MHz
● Impedance	50 Ohms	
● Power Handling	20W Max.	
● Connectors	N-Male / N-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30°C ~ +70°C	
● Dimensions	95*65*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: H62 Copper alloy
 - Resonant column: H59 Copper alloy
 - Connectors: H59 Copper, Plated ternary alloy
 - Other screw: Stainless Steel

