

- **Model: HXLBQ-DTA701**
- **Product Name: Comb Band Pass Filter**
- **Frequency: 1150~1610MHz**
- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ High Reliability

Technical Data Sheet

Item	Parameters
● Center Frequency(F0)	1380MHz
● Pass Band Frequency	1150 ~ 1610MHz
● Pass Band Insertion Loss	≤1.0dB
● Pass Band Ripple	≤0.5dB
● Pass Band Return Loss	≥18dB
● Stop Band Rejection	≥40dB @ DC ~ 1050MHz ≥70dB @ 1710 ~ 5000MHz
● Impedance	50 Ohms
● Power Handling	5.0W Max.
● Connectors	N-Male / N-Female
● Surface Finish	Painted Black
● Temperature Range	-30°C ~ +70°C
● 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: ±0.5mm)

- **Material**
 - Housing: 6061 Aluminum alloy
 - Cover: LY12 Aluminum alloy
 - Tuning screw: H62 Copper alloy
 - Connectors: H59 Copper, Plated ternary alloy
 - Working Environment: Indoor
 - Dimensions: 190*32*32mm

