

- **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	
● Material	Housing: 6061 Aluminum alloy Cover: LY12 Aluminum alloy Tuning screw: H62 Copper alloy	Resonant column: H59 Copper alloy Connectors: H59 Copper, Plated ternary alloy Other screw: Stainless Steel
● Dimensions	190*32*29mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.4mm)		

