

- **Model: HXLBQ-DTA644**
- **Product Name: Comb Band Pass Filter**
- **Frequency: 2710~3390MHz**
- ★ **High Stop Band Rejection**
- ★ **Low Pass Band Insertion Loss**
- ★ **Customizable Design**
- ★ **High Reliability**

Technical Data Sheet	
Item	Parameters
● Center Frequency(F0)	3050MHz
● Pass Band Frequency	2710 ~ 3390MHz
● Pass Band Insertion Loss	≤1.2dB
● Pass Band Ripple	≤0.7dB
● Pass Band Return Loss	≥20dB
● Stop Band Rejection	≥80dB @ DC ~ 2540MHz      ≥50dB @ 3490 ~ 3530MHz ≥50dB @ 2540 ~ 2610MHz      ≥80dB @ 3530 ~ 8500MHz
● Impedance	50 Ohms
● Power Handling	10W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-30°C ~ +70°C
● Net weight	0.14 KG

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: Stainless Steel
  - Working Environment: Indoor
  - Dimensions: 170\*20\*24mm

