

- **Model: HXLBQ-DTA818X**
- **Product Name: Comb Band Pass Filter**
- **Frequency: 2700~3400MHz**

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

**Technical Data Sheet**

Item	Parameters
● Center Frequency(F0)	3050MHz
● 3.0dB Bandwidth	700MHz (2700 ~ 3400MHz) [Deviation: ±40MHz @ Temperature Range: +20°C ~ +30°C]
● Insertion Loss @ F0	≤1.0dB @ 3050MHz
● Return Loss	≥23dB @ 500MHz Bandwidth (2800 ~ 3300MHz)
● Stop Band Rejection	≥80dB @ DC ~ 2050MHz                      ≥40dB @ 3600 ~ 3750MHz ≥40dB @ 2050 ~ 2500MHz                      ≥80dB @ 3750 ~ 8000MHz
● Impedance	50 Ohms
● Power Handling	10W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-30°C ~ +70°C
● Net weight	TBD

● **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: 100\*20\*24mm

