



- **Model: HXLBQ-DTA183**
- **Product Name: Comb Band Pass Filter**
- **Frequency: 3.0~3.7GHz**

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

Technical Data Sheet

Item	Parameters
● Center Frequency(F0)	3.35GHz
● Pass Band Frequency	3.0 ~ 3.7GHz
● Pass Band Insertion Loss	≤2.0dB
● Pass Band VSWR	≤1.3:1
● Stop Band Rejection	≥30dB @ DC ~ 2.9GHz ≥30dB @ 3.8 ~ 5.0GHz
● Impedance	50 Ohms
● Power	5W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-20°C ~ +60°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: H62 Copper alloy
 - Cover: H62 Copper alloy
 - Tuning screw: H62 Copper alloy
 - Connectors: H59 Copper, Plated ternary alloy
 - Other screw: Stainless Steel
 - Dimensions: 160*21*20.5mm

