

- **Model:** HXLBQ-DTA373X
- **Product Name:** Interdigital Band Pass Filter
- **Frequency:** 4000~8000MHz

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

Technical Data Sheet

Item	Parameters
● Center Frequency(F0)	6000MHz
● Pass Band Frequency	4000 ~ 8000MHz
● Pass Band Insertion Loss	≤1.0dB
● Pass Band Ripple	≤0.7dB
● Pass Band VSWR	≤1.6:1
● Stop Band Attenuation	≥60dB @ DC ~ 3400MHz ≥60dB @ 8700 ~ 11000MHz
● Impedance	50 Ohms
● Power	5.0W Max.
● Connectors	SMA- Female
● Surface Finish	Painted Black
● Temperature Range	-30°C ~ +70°C
● Dimensions	58*19*9mm
● Net weight	0.06KG

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: ±0.3mm)

- **Material**
 - Housing: H62 Copper alloy
 - Cover: H62 Copper alloy
 - Tuning screw: H62 Copper alloy
 - Connectors: Connectors: H59 Copper, Plated ternary alloy
 - Other screw: Stainless Steel

