

- **Model: HXLBQ-DTA536**
- **Product Name: Comb Band Pass Filter**
- **Frequency: 2250~2700MHz**
- ★ **High Stop Band Rejection**
- ★ **Low Pass Band Insertion Loss**
- ★ **Customizable Design**
- ★ **High Reliability**

Technical Data Sheet	
Item	Parameters
● Center Frequency(F0)	2475MHz
● Pass Band Frequency	2250 ~ 2700MHz
● Pass Band Insertion Loss	≤0.6dB
● Pass Band Ripple	≤0.2dB
● Pass Band Return Loss	≥20dB
● Stop Band Rejection	≥80dB @ DC ~ 1000MHz ≥80dB @ 3500 ~ 8100MHz
● Impedance	50 Ohms
● Power Handling	20W Max. (Theoretical safety value: 50W Max.)
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-30°C ~ +70°C
● Net weight	0.17 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: H62 Copper alloy
 - Cover: H62 Copper alloy
 - Tuning screw: H62 Copper alloy
 - Connectors: Stainless Steel
 - Working Environment: Indoor
 - Dimensions: 75*21*23mm

