

- **Model:** HXLBQ-DTA1319
- **Product Name:** Comb Band Pass Filter
- **Frequency:** 2700~3300MHz
- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ High Reliability

Technical Data Sheet	
Item	Parameters
● Center Frequency(F0)	3000MHz
● Pass Band Frequency	2700 ~ 3300MHz
● Pass Band Insertion Loss	≤0.7dB
● Pass Band Ripple	≤0.4dB
● Pass Band Return Loss	≥23dB
● Stop Band Rejection	≥80dB @ DC ~ 2050MHz ≥40dB @ 3490 ~ 3700MHz ≥40dB @ 2050 ~ 2430MHz ≥80dB @ 3700 ~ 8000MHz
● Impedance	50 Ohms
● Power Handling	10W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-30°C ~ +70°C
● Net weight	0.086 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: ±0.4mm)

- ◆ **Material**
 - Housing: 6061 Aluminum alloy
 - Cover: LY12 Aluminum alloy
 - Tuning screw: H62 Copper alloy
 - Connectors: Stainless Steel
 - Working Environment: Indoor
 - Dimensions: 100*20*24mm

