

- **Model:** HXLBQ-DTA18
- **Product Name:** Comb Band Pass Filter
- **Frequency:** 1410~1525MHz

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

Technical Data Sheet

Item	Parameters
● Center Frequency (F0)	1467.5MHz
● Pass Band Frequency	1410~1525MHz
● Pass Band Insertion Loss	≤1.0dB
● Pass Band VSWR	≤1.3:1
● Stop Band Attenuation	≥50dB @ F0±150MHz (DC~1317.5MHz & 1617.5~3000MHz)
● Impedance	50 ohms
● Power Handling	≤10W
● Connectors	SMA-Female
● Surface Finish	Black Paint
● 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: ±0.3mm)

- **Material**
 - Housing: Aluminum alloy
 - Cover: Aluminum alloy
 - Tuning screw: Copper alloy
 - Other screw: Stainless Steel
 - Dimensions: 148*40*20mm

