

- **Model:** HXLBQ-DTA445
- **Product Name:** Comb Band Pass Filter
- **Frequency:** 3300~4200MHz
- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ High Reliability

Technical Data Sheet	
Item	Parameters
● Center Frequency(F0)	3750MHz
● Pass Band Frequency	3300 ~ 4200MHz
● Pass Band Insertion Loss	≤1.5dB
● Pass Band Ripple	≤0.9dB
● Pass Band VSWR	≤1.22:1
● Stop Band Rejection	≥50dB @ DC ~ 3150MHz ≥50dB @ 4350 ~ 8000MHz
● Impedance	50 Ohms
● Power Handling	20W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-30°C ~ +70°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: 6061 Aluminum alloy
 - Cover: LY12 Aluminum alloy
 - Tuning screw: H62 Copper alloy
 - Connectors: Stainless Steel
 - Other screw: Stainless Steel
 - Dimensions: 160*21*22mm

