

- **Model:** HXLBQ-DTA378
- **Product Name:** Interdigital Band Pass Filter
- **Frequency:** 1300~1700MHz
- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ High Reliability

Technical Data Sheet

Item	Parameters
● Center Frequency(F0)	1500MHz
● Pass Band Frequency	1300 ~ 1700MHz
● Pass Band Insertion Loss	≤1.5dB
● Pass Band Ripple	≤0.8dB
● Pass Band VSWR	≤1.5:1
● Stop Band Rejection	≥50dB @ DC ~ 1200MHz ≥50dB @ 1800 ~ 3200MHz
● Impedance	50 Ohms
● Power	2W 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: H59 Copper, Plated ternary alloy
- Other screw: Stainless Steel
- Dimensions: 95*60*10.8mm

