

- **Model:** HXLBQ-DTA178
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 869~880MHz

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

Technical Data Sheet

Item	Parameters	
1	Center Frequency(F0)	874.5MHz
2	Pass Band Frequency	869 ~ 880MHz
3	Pass Band Insertion Loss	≤2.5dB
4	Pass Band VSWR	≤1.3:1
5	Stop Band Rejection	≥20dB @ DC ~ 864MHz ≥20dB @ 885 ~ 1600MHz
6	Impedance	50 Ohms
7	Power Handling	10W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	-20°C ~ +60°C
11	Material	Housing: 6061 Aluminum alloy Resonant column: H59 Copper alloy Cover: LY12 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Tuning screw: H62 Copper alloy Other screw: Stainless Steel
12	Dimensions	95*65*41mm
13	Net weight	TBD

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

