

- **Model:** HXLBQ-DTA219
- **Product Name:** Cavity Dual Band Pass Filter
- **Frequency:** 2400~2485MHz 5720~5850MHz

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

Technical Data Sheet

Item	Parameters	
1	Center Frequency(F0)	2442.5MHz 5785MHz
2	Pass Band Frequency	2400 ~ 2485MHz 5720 ~ 5850MHz
3	Pass Band Insertion Loss	≤1.8dB ≤1.8dB
4	Pass Band VSWR	≤1.3:1 ≤1.3:1
5	Stop Band Rejection	≥30dB @ DC ~ 2370MHz , 2530 ~ 5670MHz , 5900 ~ 6000MHz
6	Impedance	50 Ohms
7	Power	20W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	-30°C ~ +70°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	152*44*23mm
13	Net weight	TBD

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

