

- **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	
● Center Frequency(F0)	2442.5MHz	5785MHz
● Pass Band Frequency	2400 ~ 2485MHz	5720 ~ 5850MHz
● Pass Band Insertion Loss	≤1.8dB	≤1.8dB
● Pass Band VSWR	≤1.3:1	≤1.3:1
● Stop Band Rejection	≥30dB @ DC ~ 2370MHz , 2530 ~ 5670MHz , 5900 ~ 6000MHz	
● Impedance	50 Ohms	
● Power	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: ±0.3mm)

- **Material**
 - Housing: 6061 Aluminum alloy
 - Cover: LY12 Aluminum alloy
 - Tuning screw: H62 Copper alloy
 - Connectors: Stainless Steel
 - Other screw: Stainless Steel
 - Dimensions: 152*44*30mm

