

- **Model:** HXLBQ-DTA1377
- **Product Name:** Cavity Dual Pass Band Filter
- **Frequency:** 2382~2403MHz & 2425~2446MHz

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

Technical Data Sheet

Item	Parameters	
●	CH1	CH2
● Center Frequency(F0)	2392.5MHz	2435.5MHz
● Pass Band Frequency	2382~2403MHz	2425~2446MHz
● Pass Band Insertion Loss	≤3.0dB	≤3.0dB
● Pass Band VSWR	≤1.40:1	≤1.40:1
● Stop Band Rejection	≥30dB @ 2412 ~ 2417MHz	≥60dB @ DC ~ 2300MHz ≥60dB @ 2530 ~ 4000MHz
● Impedance	50 Ohms	
● Power	10W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-20°C ~ +60°C	
● Working Environment	Indoor	
● Dimensions	80*80*30mm	
● 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: ±0.4mm)

