

- **Model:** HXLBQ-DTA1335X
- **Product Name:** Cavity Dual Pass Band Filter
- **Frequency:** 1735 ~ 1785MHz & 1830 ~ 1880MHz

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

Technical Data Sheet

Item	Parameters	
	CH1	CH2
● Center Frequency(F0)	1760MHz	1855MHz
● Pass Band Frequency	1735 ~ 1785MHz	1830 ~ 1880MHz
● Pass Band Insertion Loss	≤1.8dB	≤3.0dB
● Pass Band VSWR	≤1.40:1	≤1.40:1
● Stop Band Rejection	≥40dB @ DC ~ 1705MHz	≥18dB @ 1885 ~ 1900MHz ≥40dB @ 1900 ~ 3000MHz
● Impedance	50 Ohms	
● Power	50W Max.	
● Connectors	N-Male / N-Female	
● Surface Finish	Painted Black	
● Temperature Range	-20°C ~ +60°C	
● Waterproof Rating	IP65	
● Dimensions	98*98*35mm	
● 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)

