

- **Model:** HXLBQ-DTA1422
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 5725~5850MHz

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

Technical Data Sheet	
Item	Parameters
● Center Frequency(F0)	5787.5MHz
● Pass Band Frequency	5725 ~ 5850MHz
● Pass Band Insertion Loss	≤1.0dB
● Pass Band VSWR	≤1.3:1
● Stop Band Rejection	≥50dB @ DC ~ 5575MHz ≥50dB @ 6000 ~ 11000MHz
● Impedance	50 Ohms
● Power Handling	150W Max.
● Connectors	N-Female/N-Male
● Surface Finish	Painted Black
● Temperature Range	-30°C ~ +70°C
● Dimensions	120*60*29mm
● Working Environment	Indoor

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)

