

- **Model:** HXLBQ-DTA1420
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 1597~1607MHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	1602MHz	
● Pass Band Frequency	1597 ~ 1607MHz	
● Pass Band Insertion Loss	≤2.5dB	
● Pass Band VSWR	≤1.4:1	
● Stop Band Rejection	≥30dB @ 1582 ~ 1592MHz	≥30dB @ 1612 ~ 1622MHz
	≥50dB @ DC ~ 1582MHz	≥50dB @ 1622 ~ 3000MHz
● Impedance	50 Ohms	
● Power Handling	10W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-20°C ~ +60°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: ±0.6mm)

