

- **Model:** HXLBQ-DTA498
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 1020~1040MHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	1030MHz	
● 3.0dB Bandwidth	20MHz (1020 ~ 1040MHz)	
● Insertion Loss @ F0	≤1.5dB @ 1030MHz	
● Return Loss	≥20dB @ 1026 ~ 1034MHz	
● Stop Band Rejection	≥50dB @ DC ~ 970MHz	≥50dB @ 1090 ~ 3000MHz
● Impedance	50 Ohms	
● Power	30W CW	
● Connectors	N-Male / N-Female	
● Surface Finish	Painted Black	
● Temperature Range	-10°C ~ +50°C	
● Material	Housing: 6061 Aluminum alloy Cover: LY12 Aluminum alloy Tuning screw: H62 Copper alloy	Resonant column: H59 Copper alloy Connectors: H59 Copper, Plated ternary alloy Other screw: Stainless Steel
● Dimensions	97*45*25mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)		

