

- **Model:** HXLBQ-DTA256
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 580~620MHz

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

Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	600MHz	
● Pass Band Frequency	580 ~ 620MHz	
● Pass Band Insertion Loss	≤2.5dB	
● Pass Band VSWR	≤1.3:1	
● Stop Band Rejection	≥40dB @ DC ~ 566MHz	≥40dB @ 626 ~ 1000MHz
● Impedance	50 Ohms	
● Power Handling	30W Max.	
● Connectors	N-Female	
● Surface Finish	Painted Black	
● Temperature Range	-20°C ~ +60°C	
● Material	Housing: 6061 Aluminum alloy Resonant column: H59 Copper alloy Cover: LY12 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Tuning screw: H62 Copper alloy Other screw: Stainless Steel	
● Dimensions	175*72*52mm	
● Net weight	TBD	

●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.7mm)

