

- **Model:** HXLBQ-DTA625
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 915~920MHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	917.5MHz	
● Pass Band Frequency	915 ~ 920MHz	
● Pass Band Insertion Loss	≤3.0dB	
● Pass Band Ripple	≤1.0dB	
● Pass Band Return Loss	≥20dB	
● Stop Band Rejection	≥40dB @ DC ~ 900MHz	≥20dB @ 923 ~ 935MHz
	≥20dB @ 900 ~ 912MHz	≥40dB @ 935 ~ 2000MHz
● Impedance	50 Ohms	
● Power Handling	20W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	0°C ~ +50°C	
● Material	Housing: 6061 Aluminum alloy	Resonant column: H59 Copper alloy
	Cover: LY12 Aluminum alloy	Connectors: Stainless Steel
	Tuning screw: H62 Copper alloy	Other screw: Stainless Steel
● Dimensions	95*65*41mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)		

