

# HXLBQ-DTA625

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	917.5MHz	
2	Pass Band Frequency	915 ~ 920MHz	
3	Pass Band Insertion Loss	≤3.0dB	
4	Pass Band Ripple	≤1.0dB	
5	Pass Band Return Loss	≥20dB	
6	Stop Band Rejection	≥40dB @ DC ~ 900MHz ≥20dB @ 900 ~ 912MHz	≥20dB @ 923 ~ 935MHz ≥40dB @ 935 ~ 2000MHz
7	Impedance	50 Ohms	
8	Power Handling	20W Max.	
9	Connectors	SMA-Female	
10	Surface Finish	Painted Black	
11	Temperature Range	0°C ~ +50°C	
12	Material	Housing: 6061 Aluminum alloy Cover: LY12 Aluminum alloy Tuning screw: H62 Copper alloy	Resonant column: H59 Copper alloy Connectors: Stainless Steel Other screw: Stainless Steel
13	Dimensions	95*65*41mm	
14	Net weight	TBD	

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

