

- **Model: HXLBQ-DTA543**
- **Product Name: Cavity Band Pass Filter**
- **Frequency: 880~915MHz**

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

Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	897.5MHz	
● Pass Band Frequency	880 ~ 915MHz	
● Pass Band Insertion Loss	≤2.0dB	
● Pass Band Ripple	≤1.1dB	
● Pass Band Return Loss	≥20dB	
● Stop Band Rejection	≥30dB @ DC ~ 875MHz	≥30dB @ 920 ~ 3000MHz
● Impedance	50 Ohms	
● Power Handling	20W 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	120*62*41mm	
● Net weight	0.47 KG	

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

