

- **Model:** HXLBQ-DTA271
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 890~915MHz

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

Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	902.5MHz	
● Pass Band Frequency	890~ 915MHz	
● Pass Band Insertion Loss	≤2.0dB	
● Pass Band VSWR	≤1.3:1	
● Stop Band Rejection	≥15dB @ (885MHz , 920MHz) ≥35dB @ (DC ~ 880MHz , 925~ 2000MHz)	
● Impedance	50 Ohms	
● Power Handling	20W Max.	
● Connectors	N-Male / N-Female	
● Surface Finish	Painted Black	
● Temperature Range	-10°C ~ +50°C	
● Material	Housing: 6061 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Cover: LY12 Aluminum alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy	
● Dimensions	95*65*48mm	
● Net weight	TBD	

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

