

- **Model:** HXLBQ-DTA127S
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 930~934MHz

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

Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	932MHz	
● Pass Band Frequency	930 ~ 934MHz	
● Pass Band Insertion Loss	≤2.7dB	
● Pass Band VSWR	≤1.3:1	
● Stop Band Rejection	≥80dB @ F0±20MHz (DC ~ 912MHz , 952-1500MHz)	
● Impedance	50 Ohms	
● Power Handling	20W Max	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	0°C ~ +40°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	164*52*34mm	
● Net weight	TBD	

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

