

- **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
● Net weight	TBD

Note: The actual design bandwidth will be greater than the Pass Band Frequency, and there is no bandwidth limit.

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

- **Material**
 - Housing: 6061 Aluminum alloy
 - Cover: LY12 Aluminum alloy
 - Tuning screw: H62 Copper alloy
 - Resonant column: H59 Copper alloy
 - Other screw: Stainless Steel
 - Dimensions: 164*60*34mm

