

- **Model:** HXLBQ-DTA440
- **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	≤1.2dB
● Pass Band Ripple	≤0.6dB
● Pass Band VSWR	≤1.22:1
● Stop Band Rejection	≥40dB @ DC ~ 870MHz ≥40dB @ 925 ~ 2700MHz
● Impedance	50 Ohms
● Power	100W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-30°C ~ +70°C
● Material	Housing: 6061 Aluminum alloy Resonant column: H59 Copper alloy Cover: LY12 Aluminum alloy Connectors: Stainless Steel Tuning screw: H62 Copper alloy Other screw: Stainless Steel
● Dimensions	149*76*42mm
● Net weight	TBD

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

