

- **Model:** HXLBQ-DTA159
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 870~880MHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	875MHz	
● Pass Band Frequency	870 ~ 880MHz	
● Pass Band Insertion Loss	≤2.0dB	
● Pass Band VSWR	≤1.3:1	
● Stop Band Rejection	≥45dB @ DC ~ 855MHz	≥45dB @ 895 ~ 2700MHz
● Impedance	50 Ohms	
● Power	10W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-20°C ~ +60°C	
● Material	Housing: 6061 Aluminum alloy Resonant column: H59 Copper alloy Cover: 6061 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Tuning screw: H62 Copper alloy Other screw: Stainless Steel	
● Dimensions	164*43*30mm	
● Net weight	TBD	

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

