

- **Model:** HXLBQ-DTA161
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 8550~8650MHz

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

Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	8600MHz	
● Pass Band Frequency	8550 ~ 8650MHz	
● Pass Band Insertion Loss	≤2.5dB	
● Pass Band VSWR	≤1.3:1	
● Stop Band Attenuation	≥70dB @ DC ~ 8450MHz	≥70dB @ 8750 ~ 12000MHz
● Impedance	50 Ohms	
● Power Handling	10W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Material	Housing: H62 Copper alloy Connectors: H59 Copper, Plated ternary alloy Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy	
● Dimensions	73*39*10mm	
● Net weight	TBD	

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

