

- **Model:** HXLBQ-DTA155
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 12~12.15GHz

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

Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	12.075GHz	
● Pass Band Frequency	12 ~ 12.15GHz	
● Pass Band Insertion Loss	≤1.0dB	
● Pass Band VSWR	≤1.3:1	
● Stop Band Attenuation	≥55dB @ DC ~ 9.975GHz	≥40dB @ 13.15 ~ 14.175GHz
	≥40dB @ 9.975 ~ 11GHz	≥55dB @ 14.175 ~ 18GHz
● Impedance	50 Ohms	
● Power	10W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-40°C ~ +60°C	
● 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	26*26*9mm	
● Net weight	TBD	

●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

