

- **Model:** HXLBQ-DTA458
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 12250~12750MHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	12500MHz	
● Pass Band Frequency	12250 ~ 12750MHz	
● Pass Band Insertion Loss	≤1.0dB	
● Pass Band Ripple	≤0.3dB	
● Pass Band Return Loss	≥20dB	
● Stop Band Rejection	≥80dB @ DC ~ 11600MHz	≥65dB @ 13250 ~ 13400MHz
	≥65dB @ 11600 ~ 11750MHz	≥80dB @ 13400 ~ 26000MHz
● Impedance	50 Ohms	
● Power	5W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30°C ~ +70°C	
● Material	Housing: H62 Copper alloy	Connectors: Stainless Steel
	Cover: H62 Copper alloy	Other screw: Stainless Steel
	Tuning screw: H62 Copper alloy	
● Dimensions	70*16*9mm	
● Net weight	0.066 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

