

- **Model:** HXLBQ-DTA384
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 12.45~12.95GHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	12.7GHz	
● Pass Band Frequency	12.45 ~ 12.95GHz	
● Pass Band Insertion Loss	≤1.35dB (Typical: 1.0dB)	
● Pass Band Ripple	≤0.46dB	
● Pass Band Return Loss	≥20dB	
● Stop Band Attenuation	≥40dB @ DC ~ 12.25GHz	≥40dB @ 13.15 ~ 26GHz
● Impedance	50 Ohms	
● Power Handling	5W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30°C ~ +70°C	
● Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
● Dimensions	80*16*9mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

