

- **Model: HXLBQ-DTA433**
- **Product Name: Cavity Band Pass Filter**
- **Frequency: 11.5~12.5GHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	12GHz	
● Pass Band Frequency	11.5 ~ 12.5GHz	
● Pass Band Insertion Loss	≤0.7dB	
● Pass Band Ripple	≤0.2dB	
● Pass Band Return Loss	≥20dB	
● Stop Band Rejection	≥70dB @ DC ~ 10.7GHz	≥70dB @ 13.3 ~ 23GHz
● Impedance	50 Ohms	
● Power	5.0W 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	0.077 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

