

- **Model:** HXLBQ-DTA522
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 1.2~1.4GHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	1.3GHz	
● Pass Band Bandwidth	200MHz (1.2 ~ 1.4GHz)	
● Pass Band Insertion Loss	≤1.0dB	
● Pass Band Ripple	≤0.5dB	
● Pass Band Return Loss	≥20dB	
● Stop Band Rejection	≥60dB @ DC ~ 1.15GHz	≥60dB @ 1.45 ~ 5.5GHz
● Impedance	50 Ohms	
● Power	10W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30℃ ~ +70℃	
● Material	Housing: 6061 Aluminum alloy Cover: LY12 Aluminum alloy Tuning screw: H62 Copper alloy	Resonant column: H59 Copper alloy Connectors: Stainless Steel Other screw: Stainless Steel
● Dimensions	180*24*31mm	
● Net weight	0.24 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

