

- **Model:** HXLBQ-DTA191
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 7.3~7.5GHz

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

Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	7.4GHz	
● Pass Band Bandwidth	±100MHz (7.3 ~ 7.5GHz)	
● Pass Band Insertion Loss	≤1.0dB	
● Pass Band Flatness	≤0.8dB	
● Pass Band VSWR	≤1.3:1	
● Stop Band Rejection	≥60dB @ DC ~ 7.2GHz	≥60dB @ 7.6 ~ 14GHz
● 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: H59 Copper, Plated ternary alloy Other screw: Stainless Steel
● Dimensions	136*57*15mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)		

