

- **Model:** HXLBQ-DTA357X
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 2196~2306MHz

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

Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	2251MHz	
● Pass Band Frequency	2196 ~ 2306MHz	
● Pass Band Insertion Loss	≤2.0dB	
● Pass Band Ripple	≤0.8dB	
● Pass Band VSWR	≤1.22:1	
● Stop Band Rejection	≥40dB @ F0±100MHz (DC ~ 2151MHz , 2351 ~ 4500MHz)	
● Impedance	50 Ohms	
● Power	20W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30°C ~ +70°C	
● Material	Housing: 6061 Aluminum alloy Cover: LY12 Aluminum alloy Tuning screw: H62 Copper alloy	Resonant column: H59 Copper alloy Connectors: H59 Copper, Plated ternary alloy Other screw: Stainless Steel
● Dimensions	170*30*20mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)		

