

- **Model:** HXLBQ-DTA539
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 3400~3500MHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	3450MHz	
● Pass Band Frequency	3400 ~ 3500MHz	
● Pass Band Insertion Loss	≤1.7dB	
● Pass Band Ripple	≤0.8dB	
● Pass Band Return Loss	≥20dB	
● Stop Band Rejection	≥40dB @ DC ~ 3375MHz	≥40dB @ 3525 ~ 7000MHz
● Impedance	50 Ohms	
● Power Handling	20W 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	100*52*21mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)		

