

- **Model:** HXLBQ-DTA650X
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 9300~9900MHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	9600MHz	
● Pass Band Frequency	9300 ~ 9900MHz	
● Pass Band Insertion Loss	≤2.0dB	
● Pass Band Ripple	≤1.2dB	
● Pass Band Return Loss	≥23dB	
● Stop Band Rejection	≥80dB @ DC ~ 9000MHz	≥30dB @ 10000 ~ 10200MHz
	≥30dB @ 9000 ~ 9200MHz	≥80dB @ 10200 ~ 17000MHz
● Impedance	50 Ohms	
● Power Handling	10W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-20°C ~ +60°C	
● Material	Housing: H62 Copper alloy	Connectors: Stainless Steel
	Cover: H62 Copper alloy	Other screw: Stainless Steel
	Tuning screw: H62 Copper alloy	
● Dimensions	100*16*9mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

