

- **Model: HXLBQ-DTA693**
- **Product Name: Cavity Band Pass Filter**
- **Frequency: 3470~3570MHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	3520MHz	
● Pass Band Frequency	3470 ~ 3570MHz **	
● Pass Band Insertion Loss	≤1.2dB	
● Pass Band Ripple	≤0.3dB	
● Pass Band Return Loss	≥23dB	
● Stop Band Rejection	≥60dB @ DC ~ 3300MHz	≥60dB @ 3700 ~ 11000MHz
● Impedance	50 Ohms	
● Power	10W 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: Stainless Steel Other screw: Stainless Steel
● Dimensions	100*19*16mm	
● Net weight	0.163 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

