

- **Model: HXLBQ-DTA572**
- **Product Name: Cavity Band Pass Filter**
- **Frequency: 4200~4700MHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	4450MHz	
● Pass Band Frequency	4200 ~ 4700MHz	
● Pass Band Insertion Loss	≤1.3dB	
● Pass Band Ripple	≤0.5dB	
● Pass Band Return Loss	≥20dB	
● Stop Band Rejection	≥80dB @ DC ~ 3950MHz	≥50dB @ 4850 ~ 4950MHz
	≥50dB @ 3950 ~ 4050MHz	≥80dB @ 4950 ~ 12000MHz
● Impedance	50 Ohms	
● Power	10W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30℃ ~ +70℃	
● Material	Housing: H62 Copper alloy	Connectors: Stainless Steel
	Cover: H62 Copper alloy	Other screw: Stainless Steel
	Tuning screw: H62 Copper alloy	
● Dimensions	110*18*13mm	
● Net weight	0.15 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

