

- **Model: HXLBQ-DTA544**
- **Product Name: Cavity Band Pass Filter**
- **Frequency: 7500~8500MHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	8000MHz	
● Pass Band Frequency	7500 ~ 8500MHz	
● Pass Band Insertion Loss	≤0.9dB	
● Pass Band Ripple	≤0.25dB	
● Pass Band Return Loss	≥20dB	
● Stop Band Rejection	≥80dB @ DC ~ 7000MHz	≥80dB @ 9000 ~ 22000MHz
● Impedance	50 Ohms	
● Power Handling	5.0W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30℃ ~ +70℃	
● Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
● Dimensions	100*16*10mm	
● Net weight	0.105 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

