

- **Model: HXLBQ-DTA710**
- **Product Name: Cavity Band Pass Filter**
- **Frequency: 8452~8512MHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	8482MHz	
● Pass Band Frequency	8452 ~ 8512MHz	
● Pass Band Insertion Loss	≤1.0dB	
● Pass Band Ripple	≤0.08dB	
● Pass Band Return Loss	≥23dB	
● Stop Band Rejection	≥80dB @ DC ~ 8072MHz	≥50dB @ 8712 ~ 8892MHz
	≥50dB @ 8072 ~ 8252MHz	≥80dB @ 8892 ~ 17000MHz
● Impedance	50 Ohms	
● Power Handling	5.0W 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	80*18*10mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

