

- **Model: HXLBQ-DTA508**
- **Product Name: Cavity Band Pass Filter**
- **Frequency: 3995~4005MHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	4000MHz	
● Pass Band Frequency	3995 ~ 4005MHz	
● Pass Band Insertion Loss	≤2.0dB	
● Pass Band Ripple	≤0.5dB	
● Pass Band VSWR	≤1.22:1	
● Stop Band Rejection	≥50dB @ DC ~ 3945MHz	≥50dB @ 4055 ~ 12000MHz
● Impedance	50 Ohms	
● Power Handling	10W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-20℃ ~ +60℃	
● Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
● Dimensions	120*23*14mm	
● Net weight	0.195 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

