

- **Model: HXLBQ-DTA769**
- **Product Name: Cavity Band Pass Filter**
- **Frequency: 14870~14910MHz**

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

Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	14890MHz	
● Pass Band Frequency	14870 ~ 14910MHz	
● Pass Band Insertion Loss	≤2.8dB	
● Pass Band Ripple	≤0.8dB	
● Pass Band Return Loss	≥23dB	
● Stop Band Rejection	≥50dB @ DC ~ 14750MHz	≥20dB @ 14980 ~ 15030MHz
	≥20dB @ 14750 ~ 14800MHz	≥50dB @ 15030 ~ 23000MHz
● Impedance	50 Ohms	
● Power Handling	5.0W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	+10°C ~ +30°C	
● Material	Housing: H62 Copper alloy	Connectors: Stainless Steel
	Cover: H62 Copper alloy	Other screw: Stainless Steel
	Tuning screw: H62 Copper alloy	
● Dimensions	80*16*9mm	
● Net weight	TBD	

●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

