

- **Model: HXLBQ-DTA22X**
- **Product Name: Cavity Band Pass Filter**
- **Frequency: 566MHz 576MHz 586MHz 596MHz**

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

Technical Data Sheet					
Item		Parameters (Note: Each frequency is an independent product)			
P/N:		HXLBQ-DTA220	HXLBQ-DTA221	HXLBQ-DTA222	HXLBQ-DTA223
●	Center Frequency(F0)	566MHz	576MHz	586MHz	596MHz
●	Pass Band Bandwidth	20MHz			
●	Pass Band Insertion Loss	≤2.0dB			
●	Pass Band VSWR	≤1.3:1			
●	Stop Band Rejection	≥40dB @ Fc±10MHz (DC ~ Fc-10MHz , Fc+10MHz ~ 1500MHz) (Note: Fc is edge Frequency of pass band)			
●	Impedance	50 Ohms			
●	Power Handling	25W Max.			
●	Connectors	N-Male / N-Female			
●	Surface Finish	Painted Black			
●	Temperature Range	-30℃ ~ +70℃			
●	Material	Housing: 6061 Aluminum alloy Cover: LY12 Aluminum alloy Tuning screw: H62 Copper alloy	Resonant column: H59 Copper alloy Connectors: H59 Copper, Plated ternary alloy Other screw: Stainless Steel		
●	Dimensions	149*76*41mm			
●	Net weight	TBD			
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.7mm)					

