- **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℃			
●	Net weight	TBD			

Note：The actual design bandwidth will be greater than the Pass Band Frequency, and there is no bandwidth limit.

●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

●Material

- ●Housing: 6061 Aluminum alloy
- ●Cover: LY12 Aluminum alloy
- ●Tuning screw: H62 Copper alloy
- ●Connectors: H59 Copper, Plated ternary alloy
- ●Other screw: Stainless Steel
- ●Dimensions: 149*76*49mm

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