

# HXLBQ-DTA22X

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters (Note: Each frequency is an independent product)			
	P/N:	HXLBQ-DTA220	HXLBQ-DTA221	HXLBQ-DTA222	HXLBQ-DTA223
1	Center Frequency(F0)	566MHz	576MHz	586MHz	596MHz
2	Pass Band Bandwidth	20MHz			
3	Pass Band Insertion Loss	≤2.0dB			
4	Pass Band VSWR	≤1.3:1			
5	Stop Band Rejection	≥40dB @ Fc±10MHz (DC ~ Fc-10MHz , Fc+10MHz ~ 1500MHz) (Note: Fc is edge Frequency of pass band)			
6	Impedance	50 Ohms			
7	Power Handling	25W Max.			
8	Connectors	N-Male / N-Female			
9	Surface Finish	Painted Black			
10	Temperature Range	-30°C ~ +70°C			
11	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		
12	Dimensions	149*76*41mm			
13	Net weight	TBD			

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.7mm)

