- **Model：HXLBQ-DTA409**
- **Product Name：Cavity Band Pass Filter**
- **Frequency：14900~15100MHz**

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

Technical Data Sheet

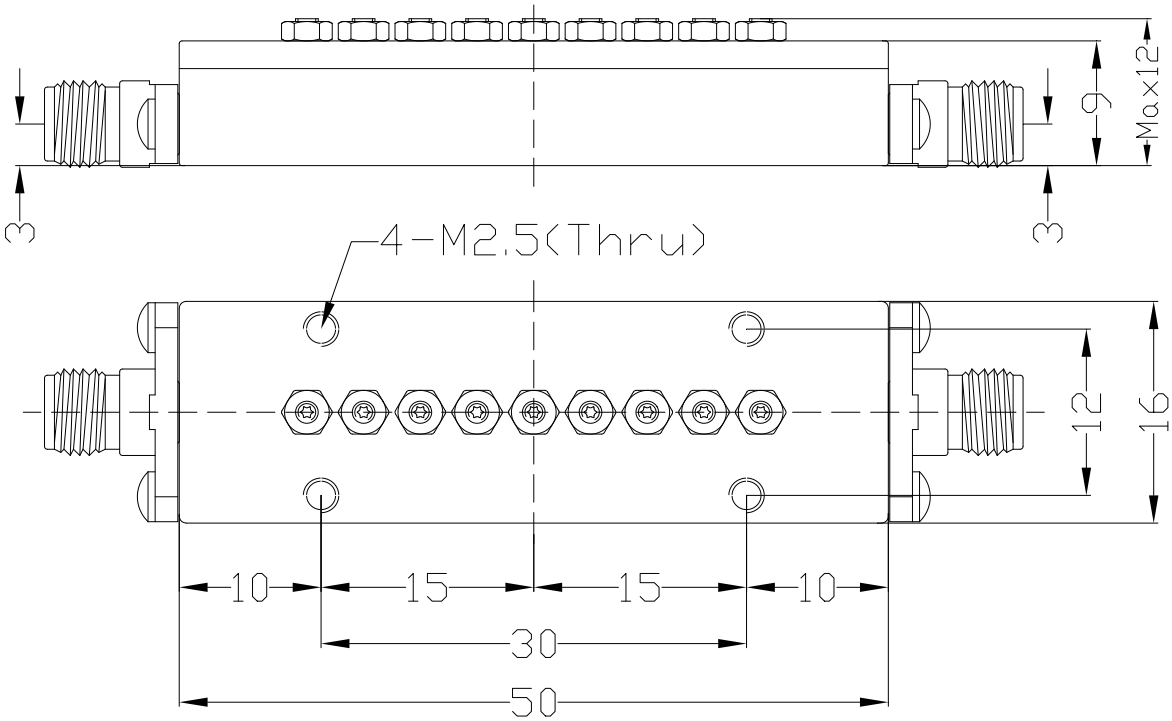
Item	Parameters	
● Center Frequency(F0)	15000MHz	
● Pass Band Frequency	14900 ~ 15100MHz	
● Pass Band Insertion Loss	≤1.5dB	
● Pass Band Ripple	≤0.5dB	
● Pass Band Return Loss	≥20dB	
● Stop Band Rejection	≥50dB @ DC ~ 14400MHz	≥50dB @ 15600 ~ 22000MHz
● Impedance	50 Ohms	
● Power Handling	5.0W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-20℃ ~ +60℃	
● 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: H62 Copper alloy
- ●Cover: H62 Copper alloy
- ●Tuning screw: H62 Copper alloy
- ●Connectors: Stainless Steel
- ●Other screw: Stainless Steel
- ●Dimensions: 50*16*12mm



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