- **Model：HXLBQ-DTA495**
- **Product Name：Cavity Band Pass Filter**
- **Frequency：2200~2300MHz**

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

Technical Data Sheet

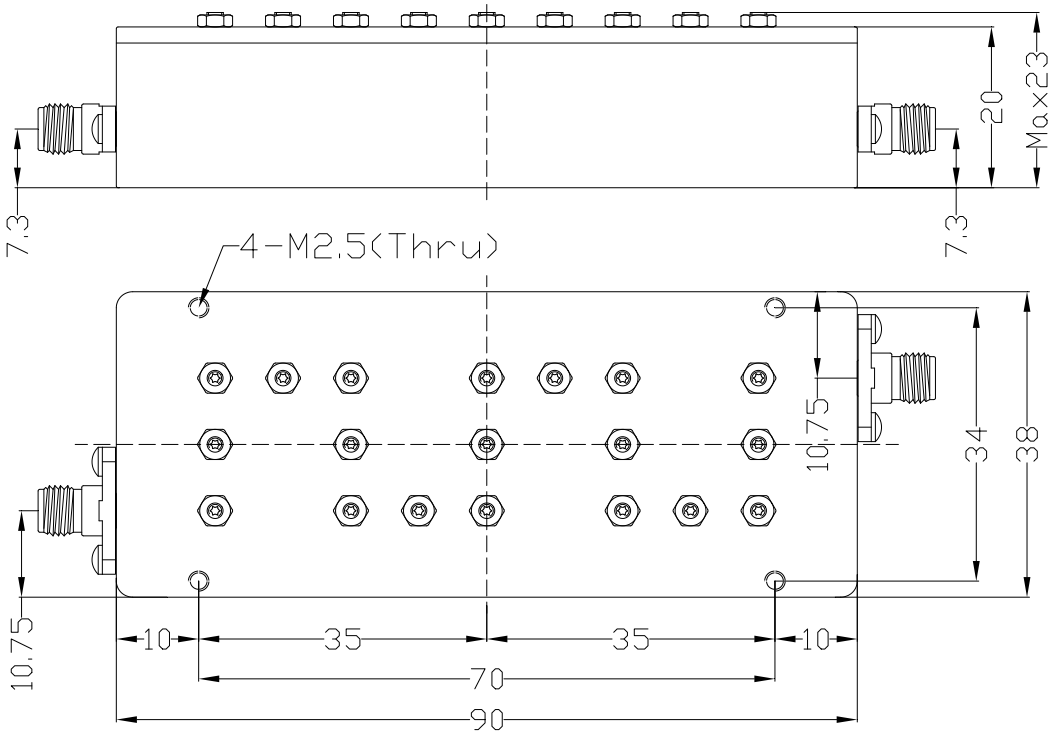
Item	Parameters
Center Frequency(F0)	2250MHz
Pass Band Frequency	2200 ~ 2300MHz
Pass Band Insertion Loss	≤1.6dB
Pass Band Ripple	≤0.7dB
Pass Band Return Loss	≥20dB
Stop Band Rejection	≥50dB @ DC ~ 2150MHz ≥50dB @ 2350 ~ 8500MHz
Impedance	50 Ohms
Power Handling	10W Max.
Connectors	SMA-Female
Surface Finish	Painted Black
Temperature Range	-30℃ ~ +70℃
Net weight	0.165 KG

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: H62 Copper alloy
- Tuning screw: H62 Copper alloy
- Connectors: Stainless Steel
- Working Environment: Indoor
- Dimensions: 90*38*23mm



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