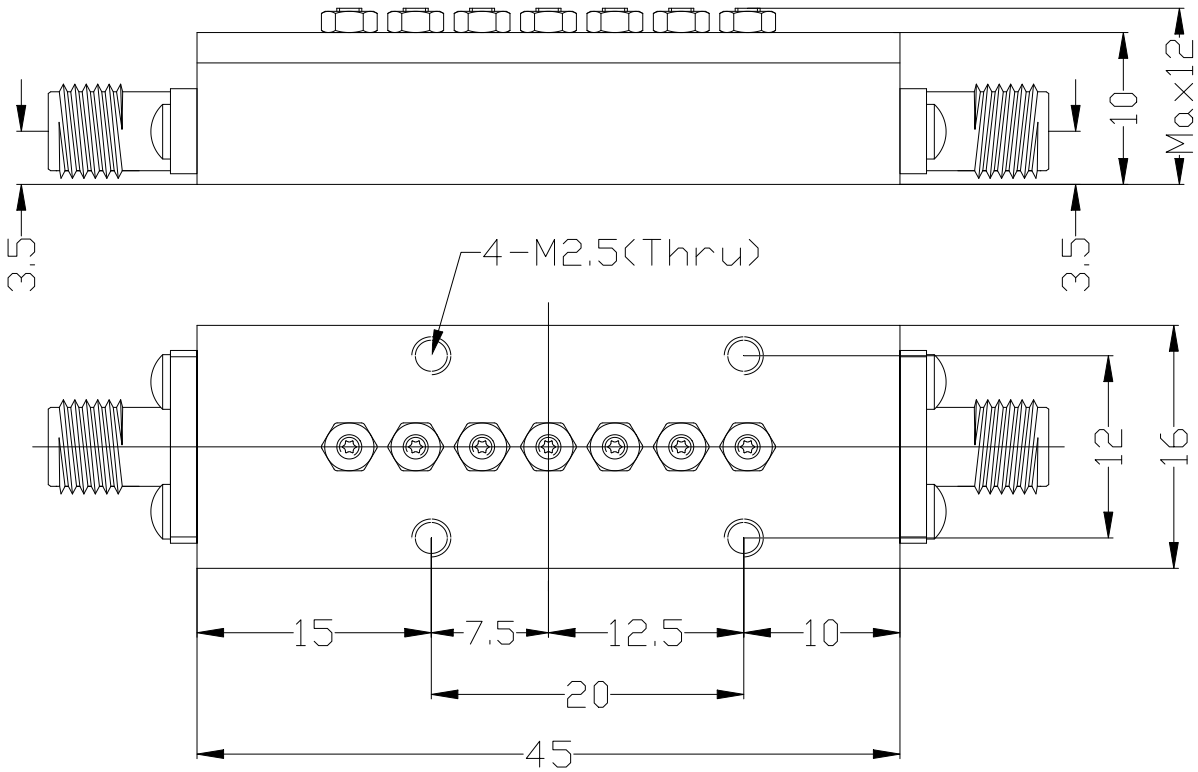
- **Model：HXLBQ-DTA112**
- **Product Name：Cavity Band Pass Filter**
- **Frequency：6980~7020MHz**

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

Technical Data Sheet	
Item	**Parameters**
• Center Frequency (F0)	7000MHz
• Pass Band Frequency	6980～7020MHz
• Pass Band Insertion Loss	≤1.0dB
• Pass Band VSWR	≤1.3:1
• Stop Band Attenuation	≥60dB @ DC～5200MHz ≥60dB @ 8800～15000MHz
• Impedance	50 ohms
• Power Handling	≤5W
• Connectors	SMA-Female
• Operating Temperature	-30℃～+70℃
• Surface Finish	Black Paint
• Net Weight	TBD
• Configuration	As Below (Size Unit: mm)

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)



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