- **Model：HXLBQ-DTA1173**
- **Product Name：Dot Frequency Cavity Filter**
- **Frequency：2997.2MHz**

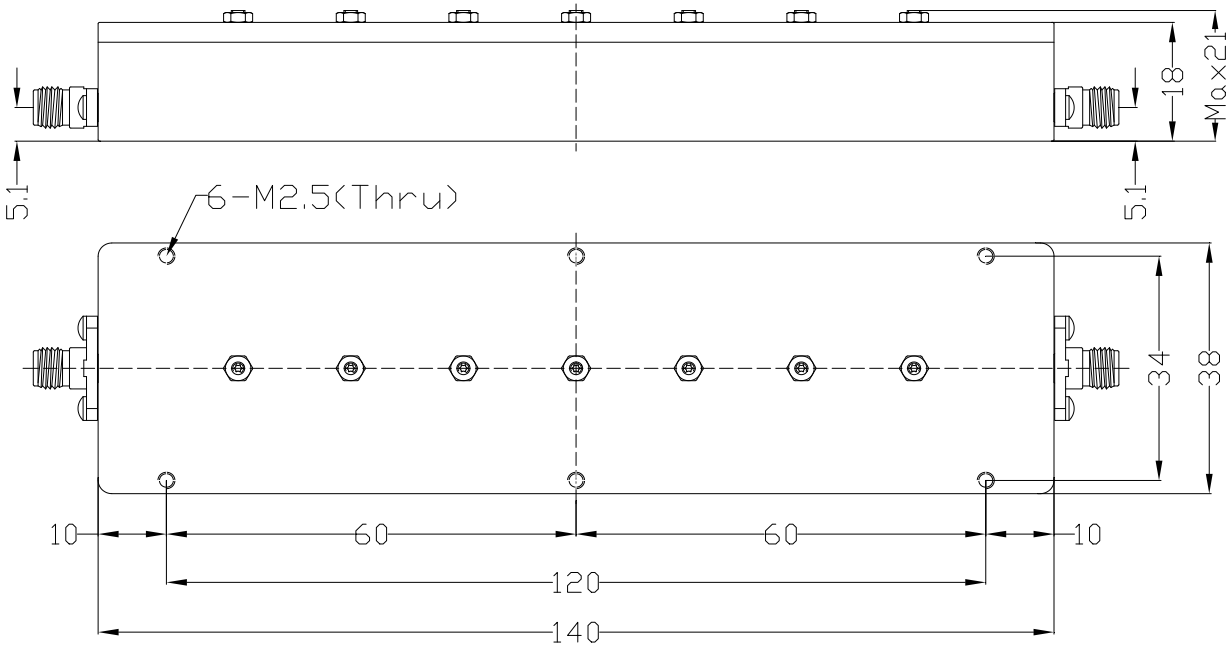
- ★High Stop Band Rejection
- ★Low Pass Band Insertion Loss
- ★Customizable Design
- ★High Reliability

Technical Data Sheet	
Item	**Parameters**
● Center Frequency(F0)	2997.2MHz
● Design Bandwidth	About: 4.2MHz
● Insertion Loss @ F0	≤5.0dB @ F0
● Return Loss @ F0	≥18dB @ F0
● Stop Band Rejection	≥60dB @ F0±20MHz (DC ~ 2977.2MHz , 3017.2MHz ~ 7000MHz)
● Impedance	50 Ohms
● Power	5.0W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	+15℃ ~ +30℃
● Dimensions	140*38*18mm
● Net weight	TBD

●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

●Material

- ●Housing: H62 Copper alloy
- ●Cover: H62 Copper alloy
- ●Tuning screw: H62 Copper alloy
- ●Connectors: Stainless Steel
- ●Other screw: Stainless Steel



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