- **Model：HXLBQ-DTA367**
- **Product Name：Cavity Band Pass Filter**
- **Frequency：5390~5910MHz**

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

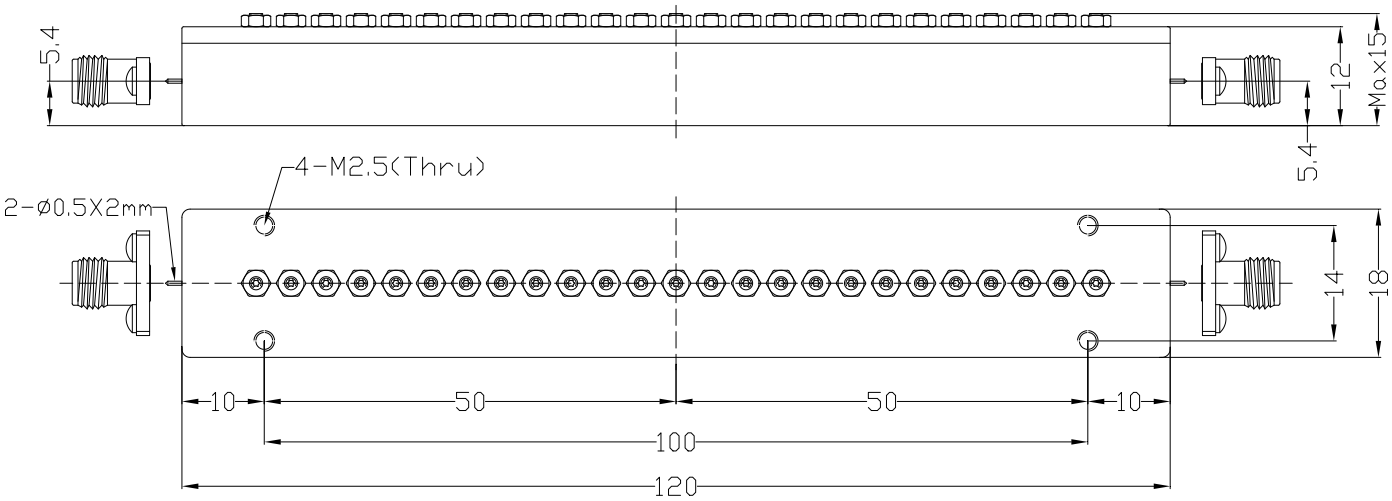
Technical Data Sheet

Item	Parameters
● Center Frequency(F0)	5650MHz
● Pass Band Frequency	5390 ~ 5910MHz
● Pass Band Insertion Loss	≤1.8dB
● Pass Band Ripple	≤1.0dB
● Pass Band VSWR	≤1.22:1
● Stop Band Rejection	≥40dB @ DC ~ 5290MHz ≥40dB @ 6010 ~ 11000MHz
● Impedance	50 Ohms
● Power Handling	5W Max.
● Connectors	ø0.5*2mm PIN (SMA-Female Removable)
● Surface Finish	The Original Silver Color
● Temperature Range	-30℃ ~ +70℃
● 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	●Connectors: H59 Copper, Plated ternary alloy
	●Cover: H62 Copper alloy	●Other screw: Stainless Steel
	●Tuning screw: H62 Copper alloy	●Dimensions: 120*18*15mm



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