- **Model：HXLBQ-DTA182**
- **Product Name：Cavity Band Pass Filter**
- **Frequency：25.5~26.5GHz**

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

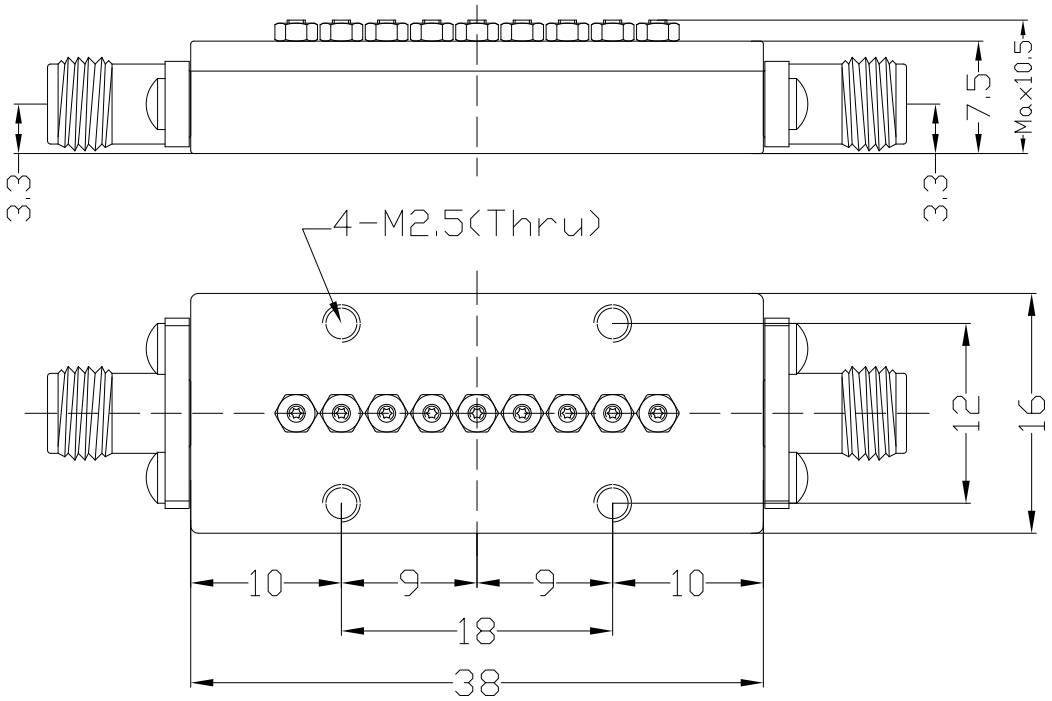
Technical Data Sheet	
Item	**Parameters**
● Center Frequency(F0)	26GHz
● Pass Band Bandwidth	1.0GHz (25.5 ~ 26.5GHz)
● Pass Band Insertion Loss	≤1.5dB
● Pass Band VSWR	≤1.3:1
● Stop Band Rejection	≥40dB @ DC ~ 24GHz ≥40dB @ 28 ~ 35GHz
● Impedance	50 Ohms
● Power Handling	5W Max.
● Connectors	SMA-Female
● 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: ±0.3mm)

●Material

- ●Housing: H62 Copper alloy
- ●Cover: H62 Copper alloy
- ●Tuning screw: H62 Copper alloy
- ●Connectors: H59 Copper, Plated ternary alloy
- ●Other screw: Stainless Steel
- ●Dimensions:38*16*10.5mm



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