- **Model：HXLBQ-DTA924X**
- **Product Name：Comb Band Pass Filter**
- **Frequency：3900~4800MHz**

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

Technical Data Sheet

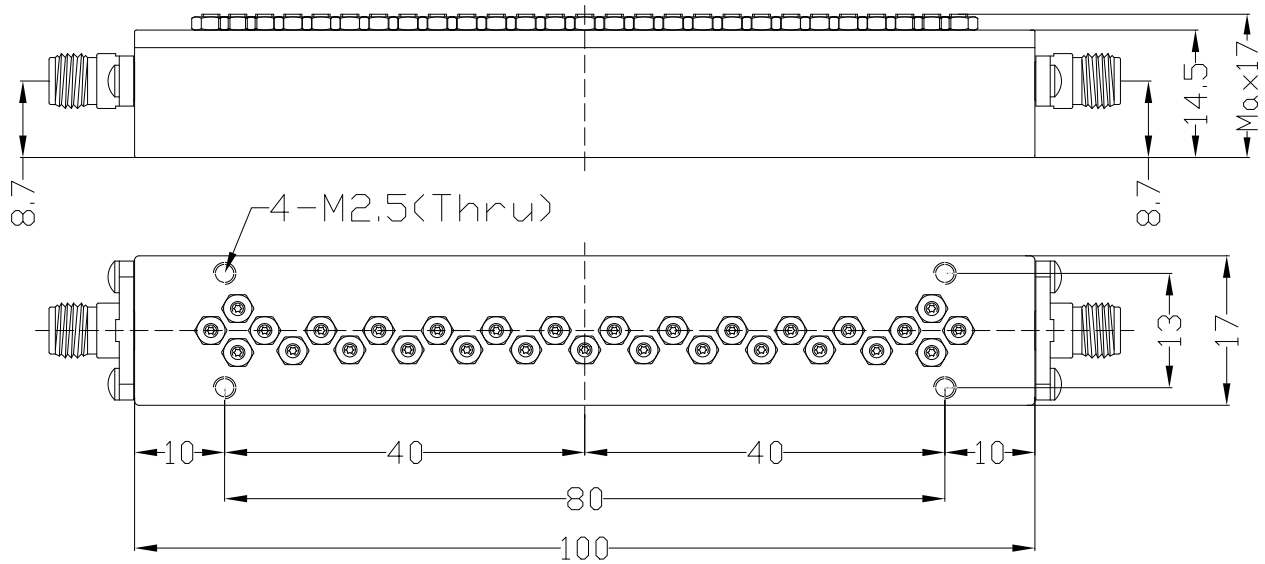
Item	Parameters
● Center Frequency(F0)	4350MHz
● Pass Band Frequency	3900 ~ 4800MHz
● Pass Band Insertion Loss	≤1.3dB
● Pass Band Ripple	≤0.7dB
● Pass Band Return Loss	≥20dB
● Stop Band Rejection	≥80dB @ DC ~ 3500MHz ≥80dB @ 5100 ~ 11000MHz ≥60dB @ 3500 ~ 3600MHz
● Impedance	50 Ohms
● Power Handling	10W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● 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
- ●Cover: H62 Copper alloy
- ●Tuning screw: H62 Copper alloy
- ●Connectors: Stainless Steel
- ●Working Environment: Indoor
- ●Dimensions: 100*17*17mm



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