- **Model：HXLBQ-DTA1145**
- **Product Name：Comb Band Pass Filter**
- **Frequency：10~20GHz**

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

Technical Data Sheet

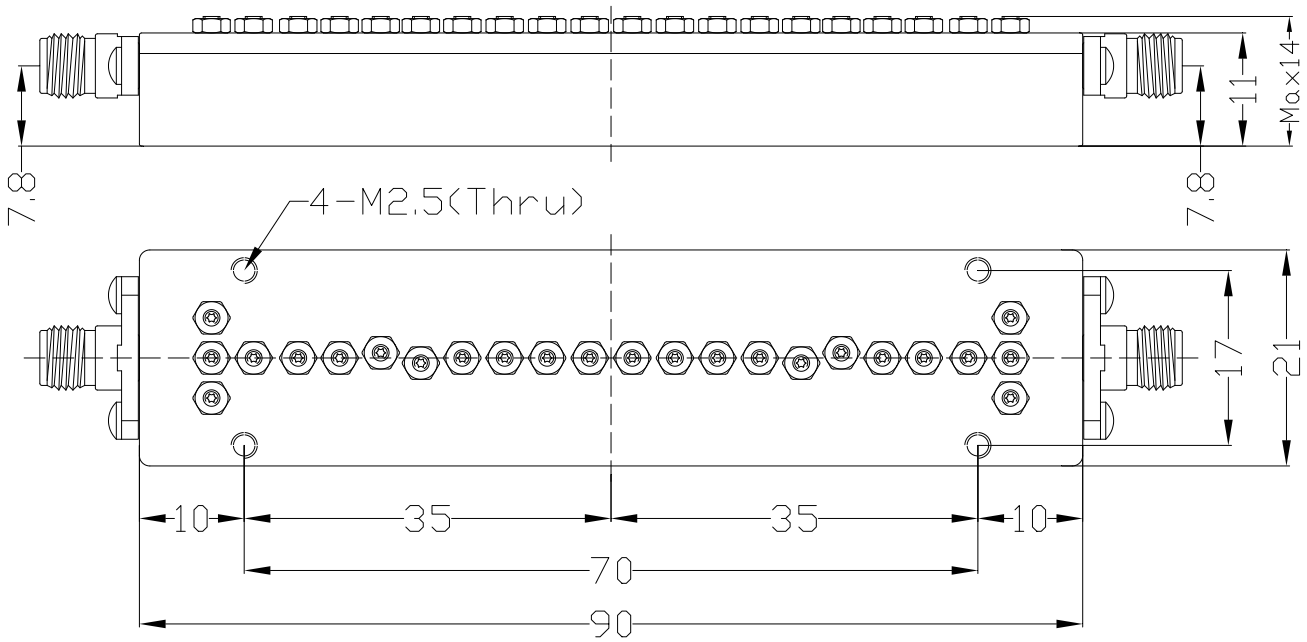
Item	Parameters
● Center Frequency(F0)	15GHz
● Pass Band Frequency	10 ~ 20GHz
● Pass Band Insertion Loss	≤0.7dB
● Pass Band Ripple	≤0.45dB
● Pass Band Return Loss	≥17dB
● Stop Band Rejection	≥80dB @ DC ~ 7.5GHz ≥45dB @ 20.7 ~ 23GHz ≥45dB @ 7.5 ~ 8.8GHz
● Impedance	50 Ohms
● Power Handling	5W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-30℃ ~ +70℃
● Net weight	0.124 KG

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: 90*21*14mm



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