- **Model：HXLBQ-DTA580**
- **Product Name：Comb Band Pass Filter**
- **Frequency：50~70GHz**

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

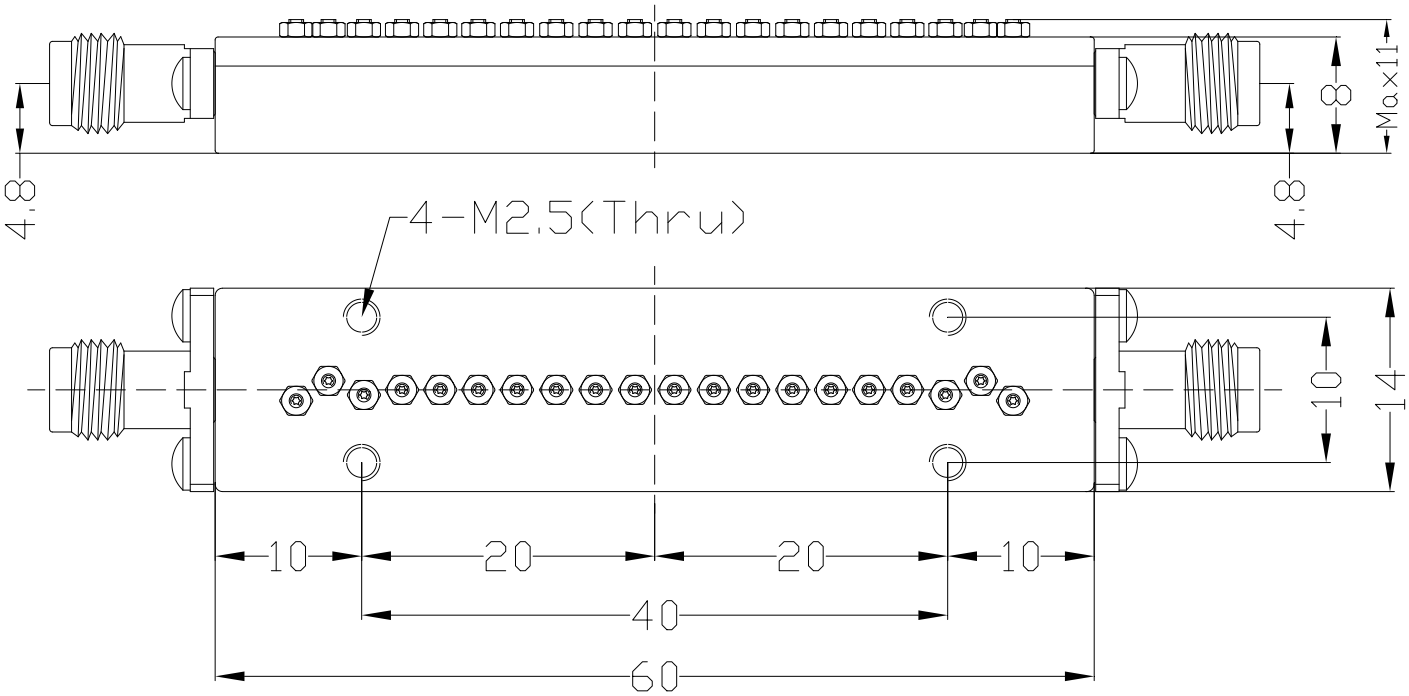
Technical Data Sheet

Item	Parameters
● Center Frequency(F0)	60GHz
● Pass Band Frequency	50 ~ 70GHz
● Pass Band Insertion Loss	≤1.5dB
● Pass Band Ripple	≤0.8dB
● Pass Band Return Loss	≥11dB (Typical: 13.5dB)
● Stop Band Rejection	≥80dB @ DC ~ 47.5GHz ≥30dB @ 47.5 ~ 49GHz
● Impedance	50 Ohms
● Power Handling	5W Max.
● Connectors	1.85mm(V)-Female
● Surface Finish	Painted Black
● Temperature Range	-30℃ ~ +70℃
● Net weight	0.05 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	●Connectors: Stainless Steel
	●Cover: H62 Copper alloy	●Working Environment: Indoor
	●Tuning screw: H62 Copper alloy	●Dimensions: 60*14*11mm



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