- **Model：HXLBQ-DTA185**
- **Product Name：Comb Band Pass Filter**
- **Frequency：2.9~3.5GHz**

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

Technical Data Sheet

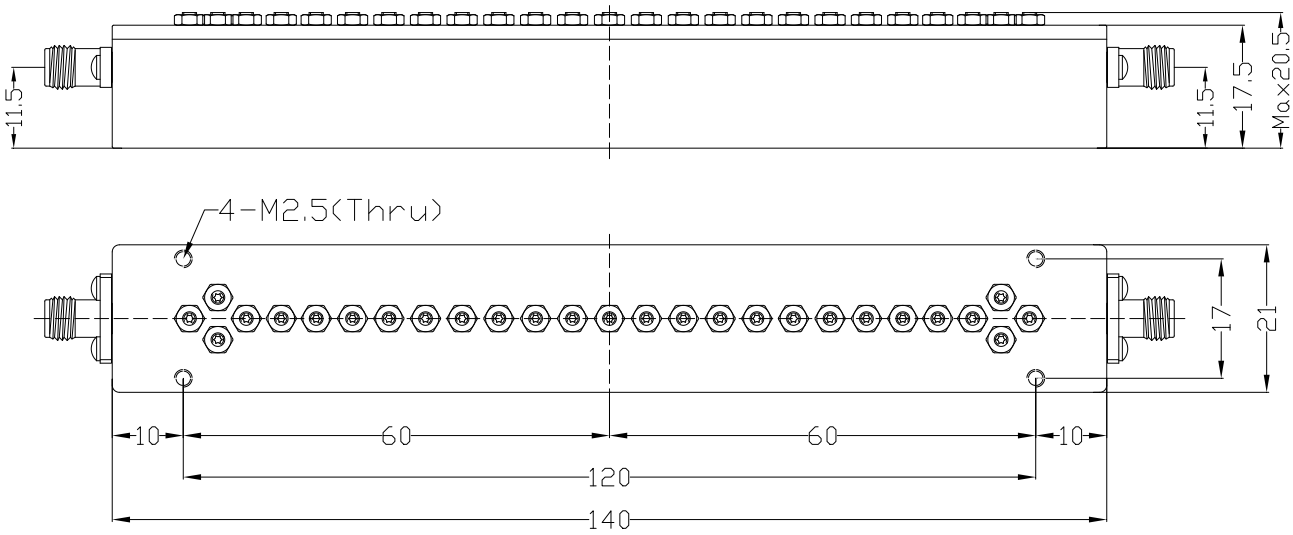
Item	Parameters	
● Center Frequency(F0)	3.2GHz	
● Pass Band Frequency	2.9 ~ 3.5GHz	
● Pass Band Insertion Loss	≤2.0dB	
● Pass Band VSWR	≤1.3:1	
● Stop Band Rejection	≥60dB @ DC ~ 2.7GHz	≥60dB @ 3.7 ~ 7.0GHz
● Impedance	50 Ohms	
● Power	5W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● 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: ±0.5mm)

●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:140*21*20.5mm



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