- **Model：HXLBQ-DTA638**
- **Product Name：Comb Band Pass Filter**
- **Frequency：11~14GHz**

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

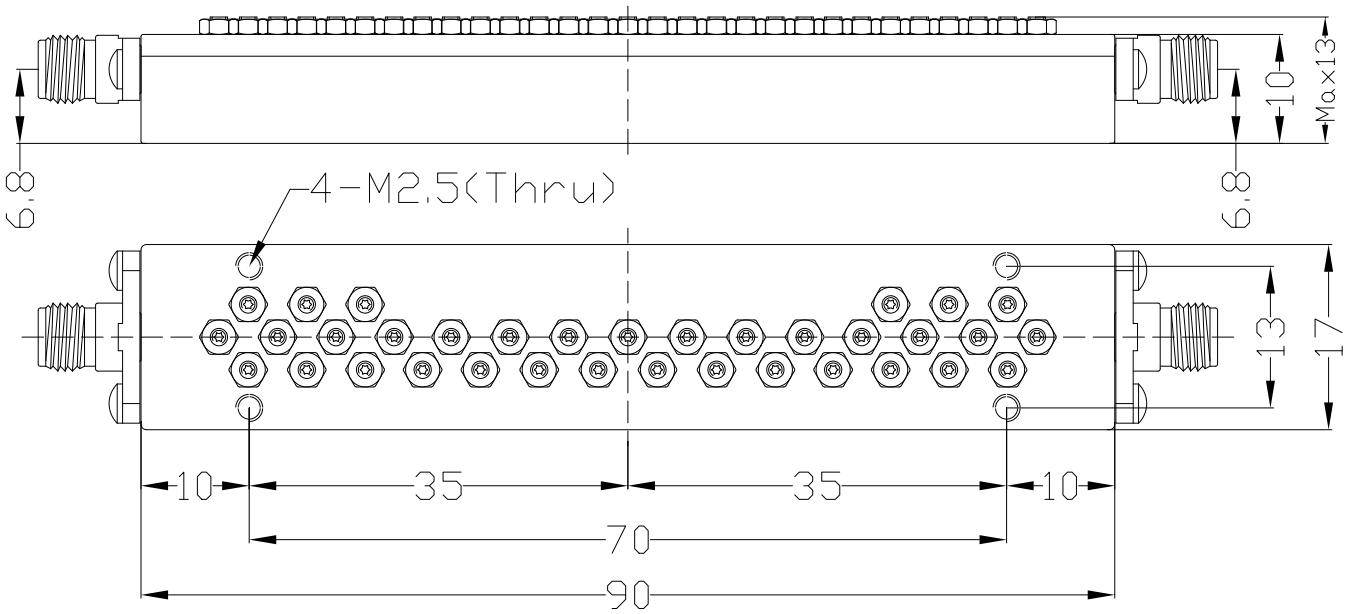
Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	12.5GHz	
● Pass Band Frequency	11 ~ 14GHz	
● Pass Band Insertion Loss	≤0.6dB	
● Pass Band Ripple	≤0.25dB	
● Pass Band Return Loss	≥20dB	
● Stop Band Rejection	≥80dB @ DC ~ 9.1GHz	≥60dB @ 15.3 ~ 15.8GHz
	≥60dB @ 9.1 ~ 9.7GHz	≥80dB @ 15.8 ~ 21GHz
● Impedance	50 Ohms	
● Power Handling	10W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30℃ ~ +70℃	
● Dimensions	90*17*10mm	
● Net weight	0.1 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: ±0.3mm)

●Material	●Housing: H62 Copper alloy	●Connectors: Stainless Steel
	●Cover: H62 Copper alloy	●Other screw: Stainless Steel
	●Tuning screw: H62 Copper alloy	



Tel:+86-029-85450833 FAX:+86-029-85450833 E-mail:sales_hxwb@163.com E-mail: sales@xahxmicrowave.com
http://www.xahxmicrowave.com http://www.hx-microwave.com Add:Yanta District, Xi'an, China