- **Model：HXLBQ-DTA600**
- **Product Name：Cavity Band Pass Filter**
- **Frequency：3270~3330MHz**

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

Technical Data Sheet

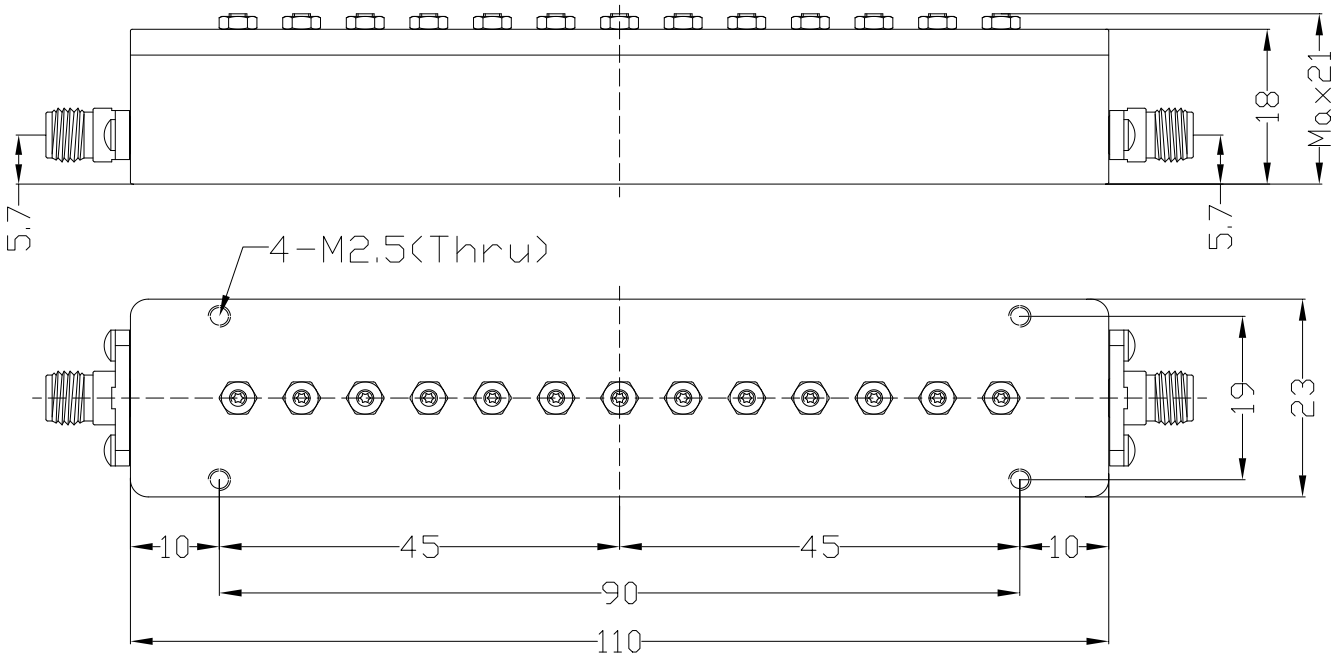
Item	Parameters	
● Center Frequency(F0)	3300MHz	
● Pass Band Frequency	3270 ~ 3330MHz	
● Pass Band Insertion Loss	≤1.2dB	
● Pass Band Ripple	≤0.28dB	
● Pass Band Return Loss	≥20dB	
● Stop Band Rejection	≥80dB @ DC ~ 3145MHz	≥40dB @ 3380 ~ 3455MHz
	≥40dB @ 3145 ~ 3220MHz	≥80dB @ 3455 ~ 9000MHz
● Impedance	50 Ohms	
● Power Handling	20W 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: 6061 Aluminum alloy
- ●Cover: LY12 Aluminum alloy
- ●Tuning screw: H62 Copper alloy
- ●Connectors: Stainless Steel
- ●Working Environment: Indoor
- ●Dimensions: 110*23*21mm



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