- **Model：HXLBQ-DTA179**
- **Product Name：Cavity Band Pass Filter**
- **Frequency：841~845MHz**

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

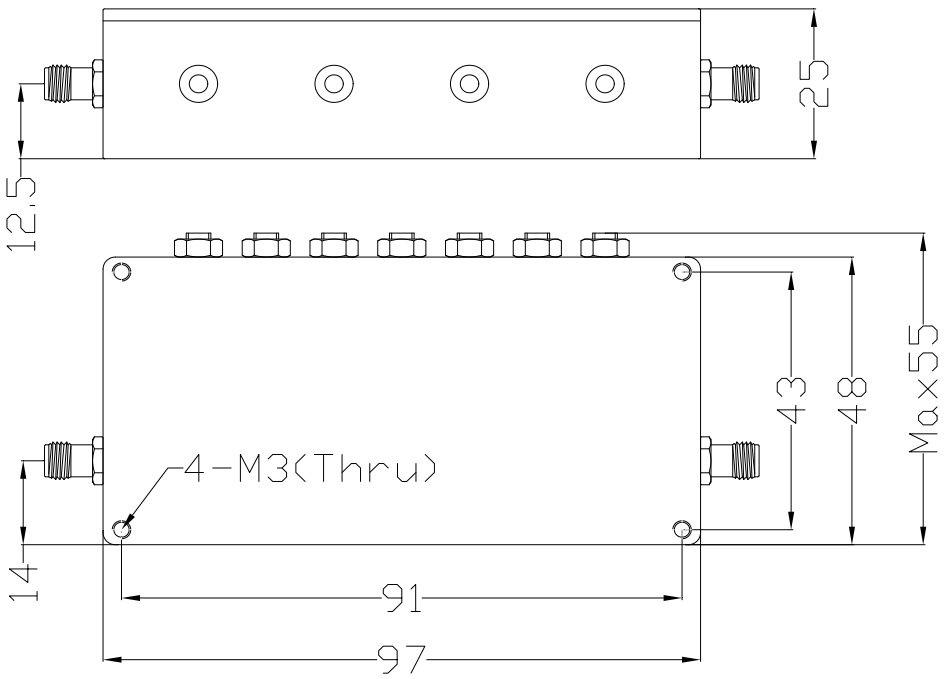
Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	843MHz	
● Pass Band Frequency	841 ~ 845MHz	
● Pass Band Insertion Loss	≤1.5dB	
● Pass Band VSWR	≤1.3:1	
● Stop Band Attenuation	≥50dB @ DC ~ 791MHz	≥50dB @ 895 ~ 1000MHz ≥60dB @ 1000 ~ 1800MHz
● Impedance	50 Ohms	
● Power Handling	10W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30℃ ~ +70℃	
● 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	●Connectors: H59 Copper, Plated ternary alloy
	●Cover: LY12 Aluminum alloy	●Other screw: Stainless Steel
	●Tuning screw: H62 Copper alloy	●Dimensions: 97*55*25mm



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