- **Model：HXLBQ-DTA151**
- **Product Name：Cavity Band Pass Filter**
- **Frequency：400~403.2MHz**

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

Technical Data Sheet

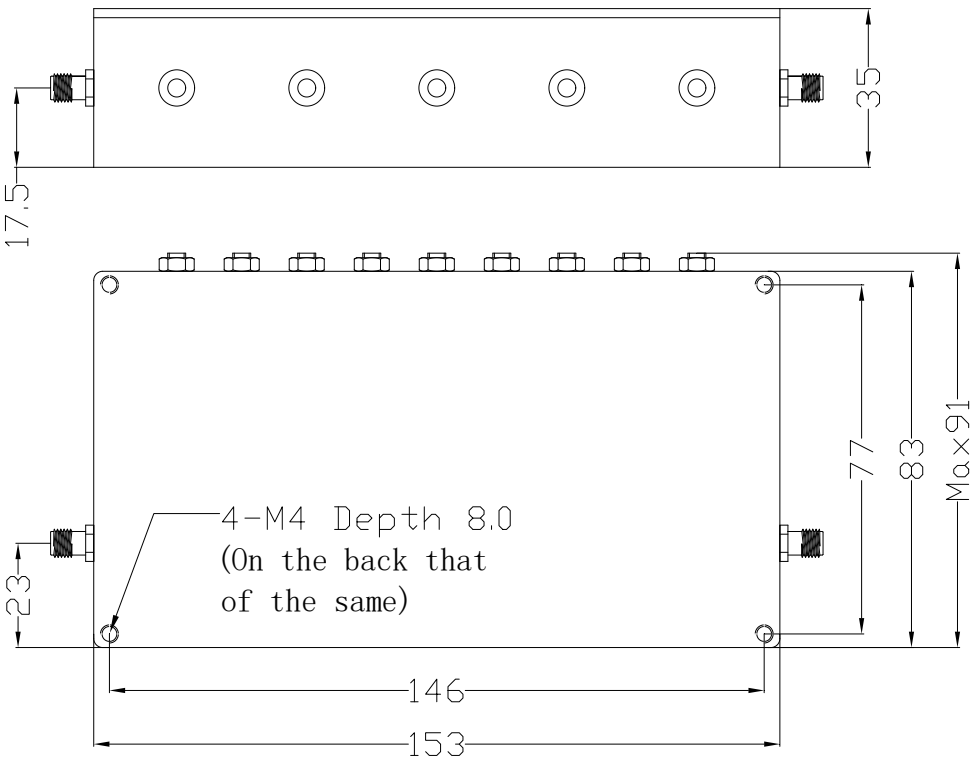
Item	Parameters	
● Center Frequency(F0)	401.6MHz	
● Pass Band Frequency	400 ~ 403.2MHz	
● Pass Band Insertion Loss	≤2.0dB	
● Pass Band VSWR	≤1.3:1	
● Stop Band Attenuation	≥40dB @ DC ~ 392MHz	≥40dB @ 411.2 ~ 900MHz
● Impedance	50 Ohms	
● Power	10W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-10℃ ~ +50℃	
● 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: Aluminum alloy
- ●Cover: Aluminum alloy
- ●Tuning screw: H62 Copper alloy
- ●Connectors: H59 Copper, Plated ternary alloy
- ●Other screw: Stainless Steel
- ●Dimensions: 153*91*35mm



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