- **Model：HXLBQ-DTA801**
- **Product Name：Cavity Band Pass Filter**
- **Frequency：889~915MHz**

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

Technical Data Sheet

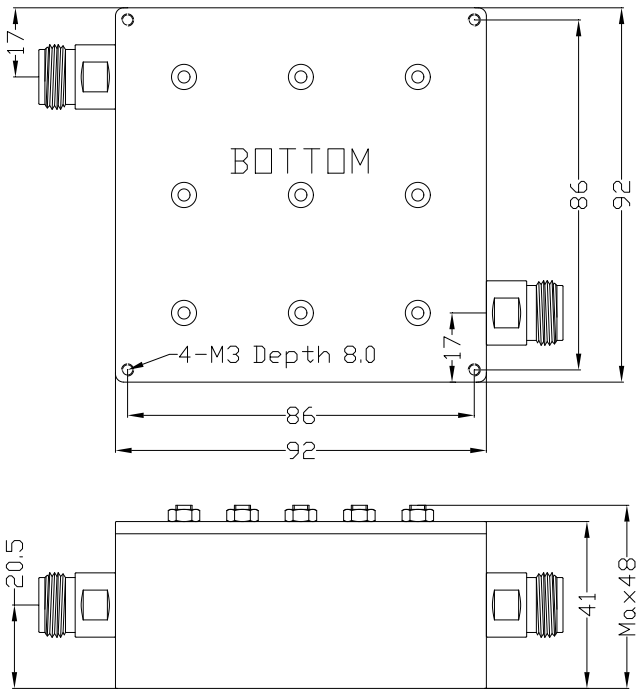
Item	Parameters
Center Frequency(F0)	902MHz
Pass Band Frequency	889 ~ 915MHz
Pass Band Insertion Loss	≤2.8dB
Pass Band Ripple	≤2.0dB
Pass Band Return Loss	≥20dB
Stop Band Rejection	≥30dB @ DC ~ 885MHz ≥30dB @ 919 ~ 2500MHz
Impedance	50 Ohms
Power Handling	20W Max.
Connectors	N-Female
Surface Finish	Painted Black
Temperature Range	0℃ ~ +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: 6061 Aluminum alloy
- Cover: LY12 Aluminum alloy
- Tuning screw: H62 Copper alloy
- Connectors: H59 Copper, Plated ternary alloy
- Working Environment: Indoor
- Dimensions: 70*16*12mm



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