- **Model：HXLBQ-DTA207**
- **Product Name：Cavity Band Pass Filter**
- **Frequency：806~826MHz**

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

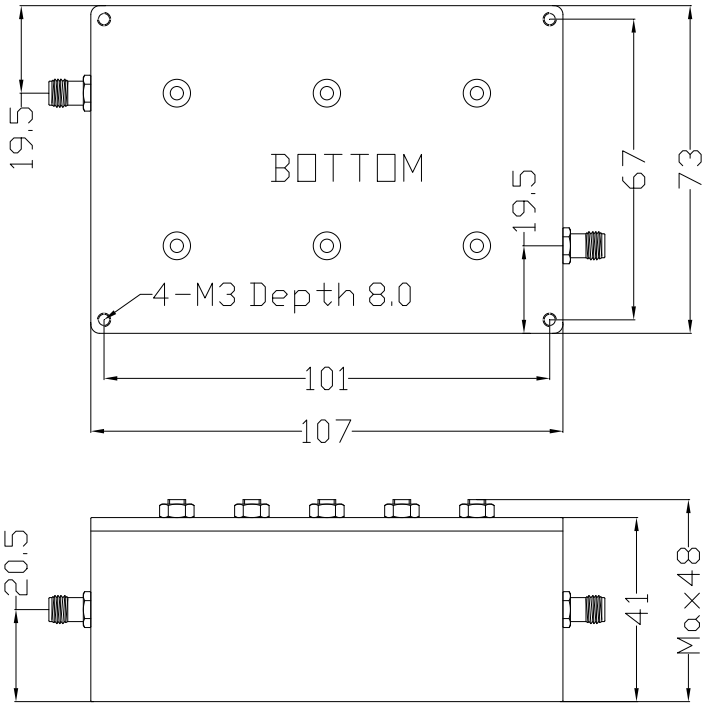
Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	816MHz	
● Pass Band Frequency	806 ~ 826MHz	
● Pass Band Insertion Loss	≤1.0dB	
● Pass Band VSWR	≤1.3:1	
● Stop Band Attenuation	≥50dB @ DC ~ 790MHz	≥50dB @ 850 ~ 1420MHz ≥70dB @ 1420 ~ 2000MHz
● 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	●Connectors: H59 Copper, Plated ternary alloy
	●Cover: LY12 Aluminum alloy	●Other screw: Stainless Steel
	●Tuning screw: H62 Copper alloy	●Dimensions: 107*73*48mm



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