- **Model：HXLBQ-DTA929**
- **Product Name：Cavity Band Pass Filter**
- **Frequency：3800~4000MHz**

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

Technical Data Sheet

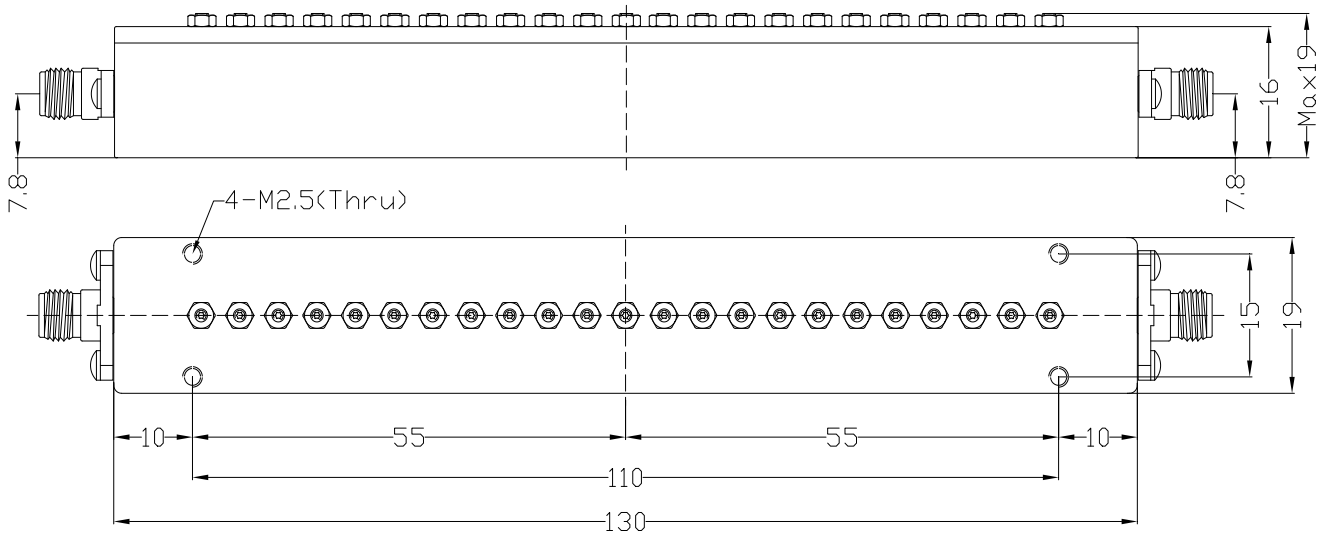
Item	Parameters	
● Center Frequency(F0)	3900MHz	
● Pass Band Frequency	3800 ~ 4000MHz	
● Pass Band Insertion Loss	≤0.8dB	
● Pass Band Ripple	≤0.3dB	
● Pass Band Return Loss	≥23dB	
● Stop Band Rejection	≥80dB @ DC ~ 3550MHz	≥40dB @ 4150 ~ 4210MHz
	≥70dB @ 3550 ~ 3590MHz	≥70dB @ 4210 ~ 4250MHz
	≥40dB @ 3590 ~ 3650MHz	≥80dB @ 4250 ~ 10000MHz
● Impedance	50 Ohms	
● Power	10W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30℃ ~ +70℃	
● Net weight	0.215 KG	

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: H62 Copper alloy
- ●Cover: H62 Copper alloy
- ●Tuning screw: H62 Copper alloy
- ●Connectors: Stainless Steel
- ●Working Environment: Indoor
- ●Dimensions: 130*19*19mm



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