- **Model：HXLBQ-DTA1299**
- **Product Name：Cavity Band Pass Filter**
- **Frequency：2830~2831MHz**

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

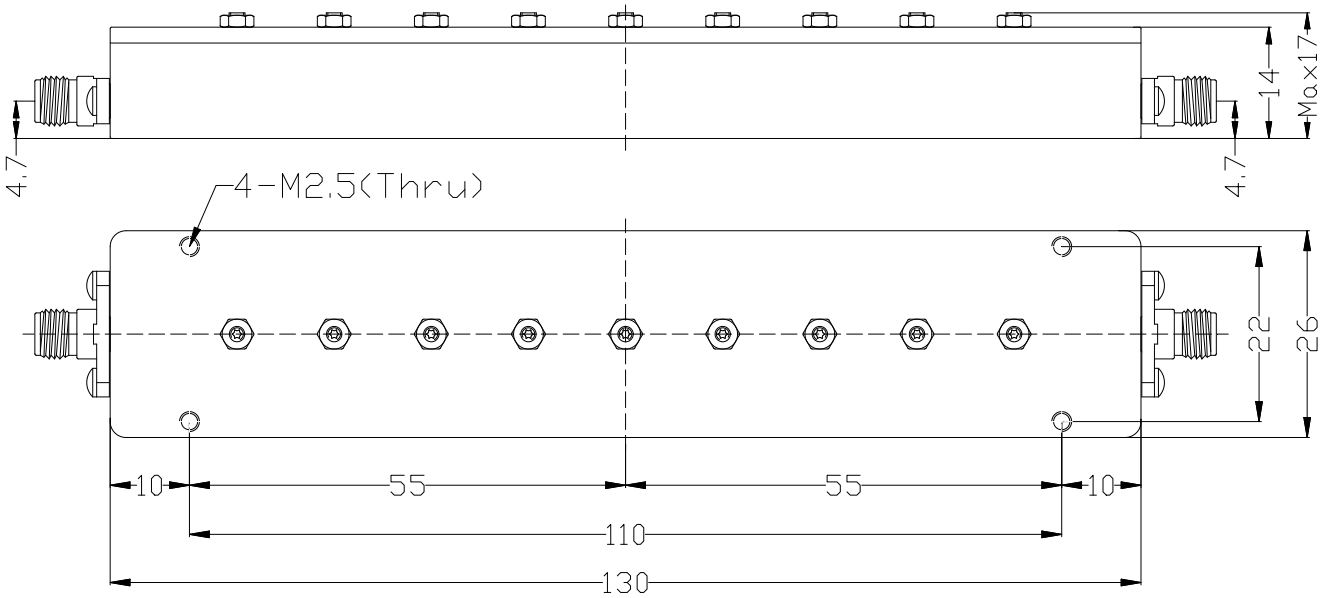
Technical Data Sheet		
Item	**Parameters**	
● Center Frequency(F0)	2830.5MHz	
● Pass Band Bandwidth	1.0MHz (2830 ~ 2831MHz)	
● Pass Band Insertion Loss	≤5.5dB	
● Pass Band Ripple	≤0.2dB	
● Pass Band Return Loss	≥20dB	
● Stop Band Rejection	≥70dB @ DC ~ 2804MHz	≥70dB @ 2857 ~ 8000MHz
● Impedance	50 Ohms	
● Power Handling	5.0W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	+15℃ ~ +30℃	
● 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: ±0.4mm)

◆Material

- ●Housing: H62 Copper alloy
- ●Cover: H62 Copper alloy
- ●Tuning screw: H62 Copper alloy
- ●Connectors: Stainless Steel
- ●Other screw: Stainless Steel
- ●Dimensions: 130*26*14mm



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