- **Model：HXLBQ-DTA597**
- **Product Name：Interdigital Band Pass Filter**
- **Frequency：1350~2100MHz**

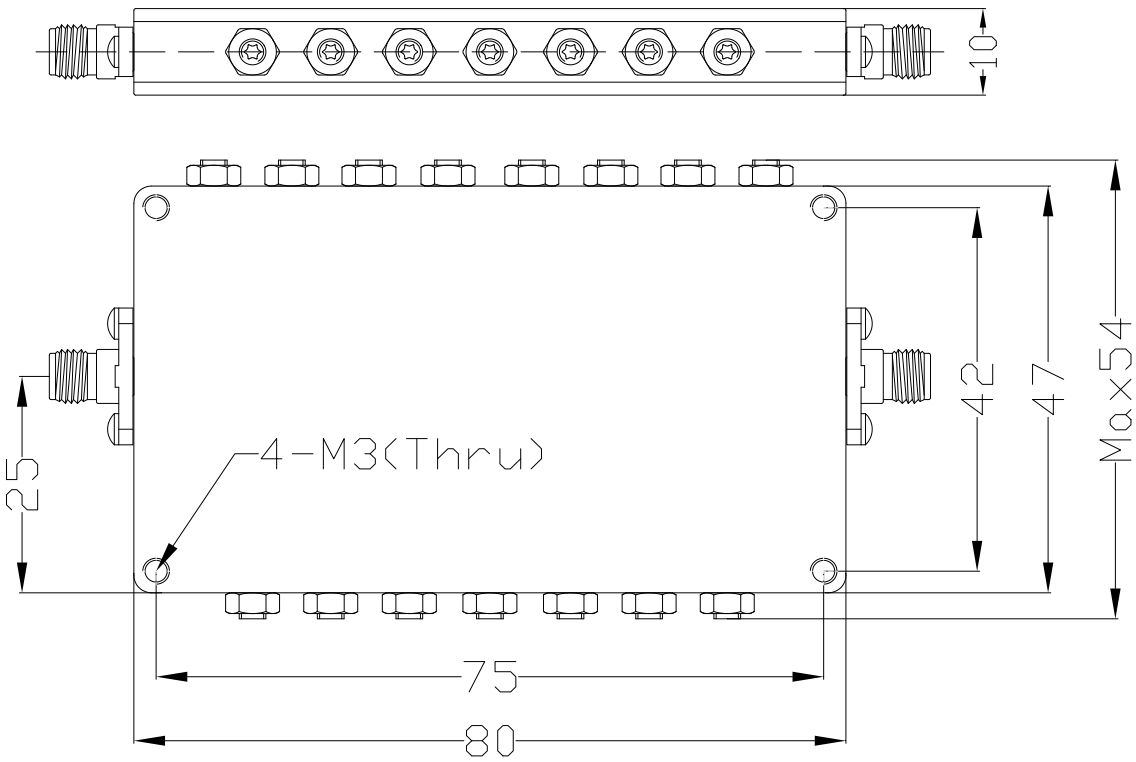
★High Stop Band Rejection
★Low Pass Band Insertion Loss
★Customizable Design
★High Reliability

Technical Data Sheet		
Item	**Parameters**	
● Center Frequency(F0)	1725MHz	
● Pass Band Frequency	1350 ~ 2100MHz	
● Pass Band Insertion Loss	≤1.0dB	
● Pass Band Ripple	≤0.45dB	
● Pass Band Return Loss	≥15dB	
● Stop Band Rejection	≥60dB @ DC ~ 1150MHz	≥60dB @ 2300 ~ 4000MHz
● Impedance	50 Ohms	
● Power Handling	5.0W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30℃ ~ +70℃	
● 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: Stainless Steel
- ●Working Environment: Indoor
- ●Dimensions: 80*54*10mm



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