- **Model：HXLBQ-DTA483**
- **Product Name：Interdigital Band Pass Filter**
- **Frequency：1650~2400MHz**

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

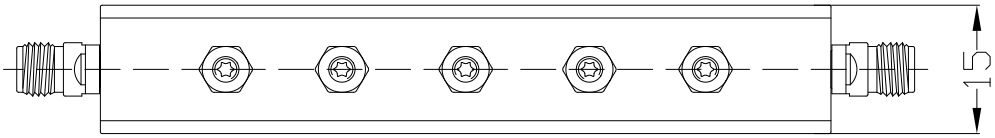
Technical Data Sheet

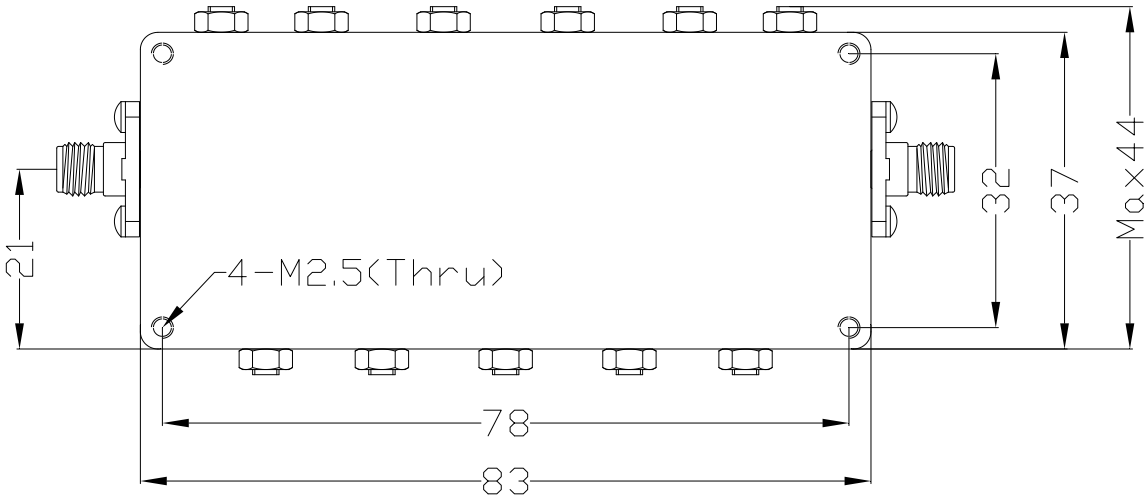
Item	Parameters	
● Center Frequency(F0)	2025MHz	
● Pass Band Bandwidth	750MHz (1650 ~ 2400MHz)	
● Pass Band Insertion Loss	≤1.0dB	
● Pass Band Ripple	≤0.5dB	
● Pass Band VSWR	≤1.5:1	
● Stop Band Rejection	≥65dB @ DC ~ 1150MHz	≥30dB @ 2650 ~ 2850MHz
	≥30dB @ 1150 ~ 1400MHz	≥65dB @ 2850 ~ 5000MHz
● Impedance	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	●Connectors: Stainless Steel
	●Cover: LY12 Aluminum alloy	●Working Environment: Indoor
	●Tuning screw: H62 Copper alloy	●Dimensions: 83*44*15mm





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