- **Model：HXLBQ-DTA152**
- **Product Name：Interdigital Band Pass Filter**
- **Frequency：1150~1500MHz**

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

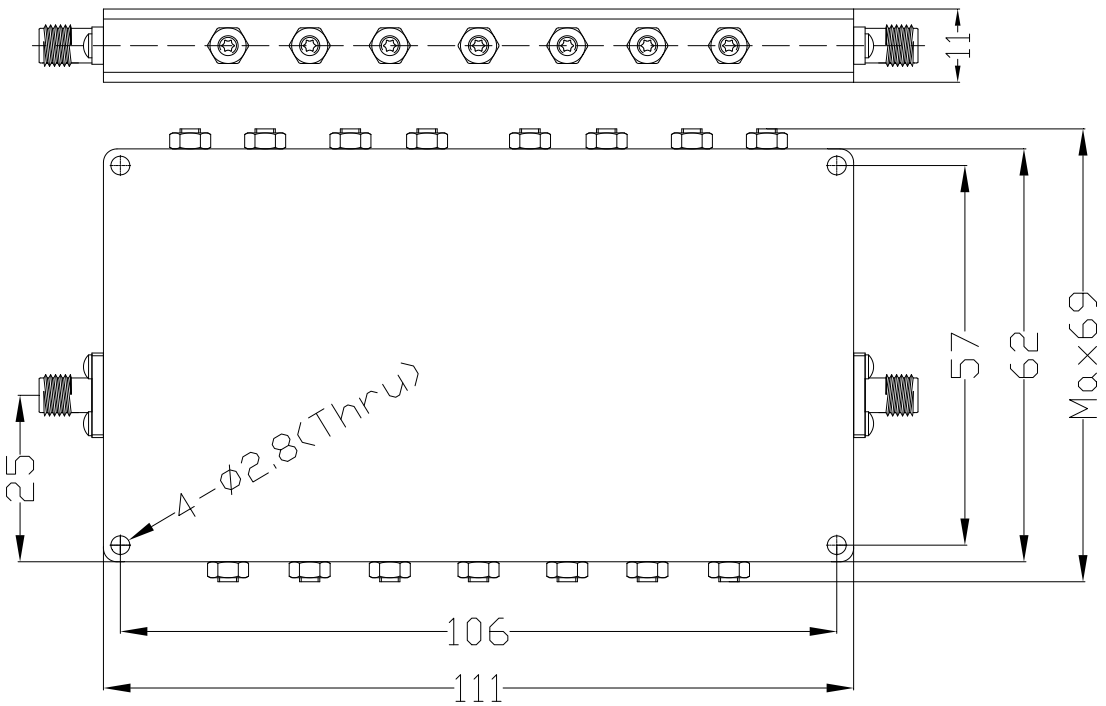
Technical Data Sheet		
Item	**Parameters**	
● Center Frequency(F0)	1325MHz	
● Pass Band Frequency	1150 ~ 1500MHz	
● Pass Band Insertion Loss	≤1.0dB @ 1325MHz	≤1.8dB @ 1150 ~ 1500MHz
● Pass Band VSWR	≤1.5:1	
● Stop Band Attenuation	≥40dB @ DC ~ 1100MHz	≥40dB @ 1550 ~ 3000MHz
● Impedance	50 Ohms	
● Power	10W 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: ±0.3mm)

●Material

- ●Housing: 6061 Aluminum alloy
- ●Cover: LY12 Aluminum alloy
- ●Tuning screw: H62 Copper alloy
- ●Connectors: H59 Copper, Plated ternary alloy
- ●Other screw: Stainless Steel
- ●Dimensions: 111*62*11mm



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