- **Model：HXLBQ-DTA601**
- **Product Name：Cavity Band Pass Filter**
- **Frequency：2100~2170MHz**

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

Technical Data Sheet

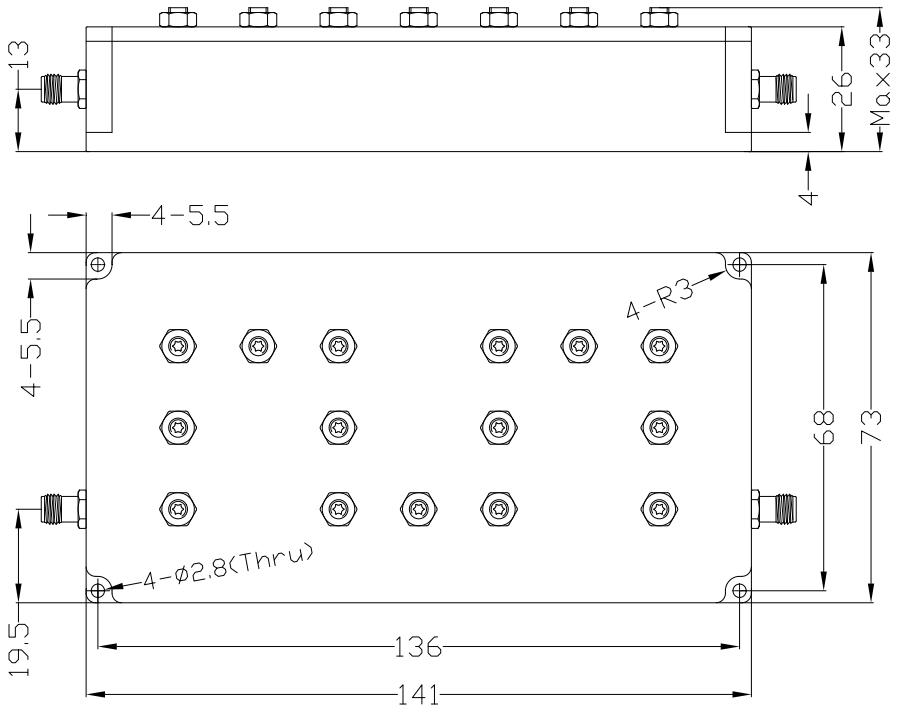
Item	Parameters
● Center Frequency(F0)	2135MHz
● Pass Band Frequency	2100 ~ 2170MHz
● Pass Band Insertion Loss	≤1.0dB
● Pass Band Ripple	≤0.5dB
● Pass Band Return Loss	≥20dB
● Stop Band Rejection	≥60dB @ DC ~ 2050MHz ≥60dB @ 2220 ~ 4500MHz
● Impedance	50 Ohms
● Power Handling	20W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-30℃ ~ +70℃
● Net weight	0.36 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: 6061 Aluminum alloy
- ●Cover: LY12 Aluminum alloy
- ●Tuning screw: H62 Copper alloy
- ●Connectors: Stainless Steel
- ●Working Environment: Indoor
- ●Dimensions: 141*73*33mm



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