- **Model：HXLBQ-DTA563**
- **Product Name：Cavity Band Pass Filter**
- **Frequency：2.2~2.3GHz**

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

Technical Data Sheet

Item	Parameters
Center Frequency(F0)	2.25GHz
Pass Band Frequency	2.2 ~ 2.3GHz
Pass Band Insertion Loss	≤0.8dB
Pass Band Ripple	≤0.3dB
Pass Band VSWR	≤1.22:1
Stop Band Attenuation	≥55dB @ DC ~ 2.1GHz ≥55dB @ 2.4 ~ 7.0GHz
Impedance	50 Ohms
Power	20W Max.
Connectors	N-Male
Surface Finish	Painted Black
Temperature Range	-30℃ ~ +70℃
Net weight	0.19 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: 134*35*20mm

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