●**Product Name：LC Band Pass Filter**
●**Model：HXLBQ-DTA471LC**
●**Frequency：95~105MHz**

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

| Technical Data Sheet | | |
|---|---|---|
| **Item** | **Parameters** | |
| ● Center Frequency(F0) | 100MHz | |
| ● 1.0dB Pass Band Bandwidth | 10MHz (95 ~ 105MHz) | |
| ● Pass Band Insertion Loss | ≤2.0dB | |
| ● Pass Band VSWR | ≤1.5:1 | |
| ● Stop Band Attenuation | ≥60dB @ DC ~ 60MHz | ≥60dB @ 145 ~ 300MHz |
| ● Impedance | 50 Ohms | |
| ● Power Handling | 1.0W Max. | |
| ● Connectors | ø0.5*10mm PIN | |
| ● Surface Finish | The Original Silver Color | |
| ● Temperature Range | -30℃ ~ +70℃ | |
| ● Net weight | 0.013 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: ±0.3mm)

◆Material
●Housing: Copper alloy
●Cover: Copper alloy
●Other screw: Stainless Steel
●Dimensions：40*8.9*8.9mm

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