

- **Product Name:** High Pass Filter
- **Model:** HXLBQ-GTA67
- **Frequency:** 8.0~25GHz

- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ Small Size

| Technical Data Sheet       |                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------|
| Item                       | Parameters                                                                              |
| ● Cut Off Frequency        | 8.0GHz                                                                                  |
| ● Pass Band Frequency      | 8.0 ~ 25GHz                                                                             |
| ● Pass Band Insertion Loss | ≤2.0dB @ 8.0 ~ 8.5GHz<br>≤1.0dB @ 8.5 ~ 25GHz                                           |
| ● Pass Band VSWR           | ≤1.5:1                                                                                  |
| ● Stop Band Attenuation    | ≥60dB @ DC ~ 7.25GHz                                                                    |
| ● Impedance                | 50 Ohms                                                                                 |
| ● Power Handling           | 15W Max.                                                                                |
| ● Connectors               | SMA-Female                                                                              |
| ● Surface Finish           | Guide Oxygen or Painted Black                                                           |
| ● Temperature Range        | -55°C ~ +85°C                                                                           |
| ● Material                 | Housing: 6061 Aluminum alloy      screw: Stainless Steel<br>Connectors: Stainless Steel |
| ● Dimensions               | 29*21*10mm                                                                              |
| ● Net weight               | 0.02 KG                                                                                 |

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

