

- **Product Name:** High Pass Filter
- **Model:** HXLBQ-GTA23
- **Frequency:** 4.25~23GHz

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

| Technical Data Sheet       |                                                                                                |                        |
|----------------------------|------------------------------------------------------------------------------------------------|------------------------|
| Item                       | Parameters                                                                                     |                        |
| ● Cut Off Frequency        | 4.25GHz                                                                                        |                        |
| ● Pass Band Frequency      | 4.25 ~ 23GHz                                                                                   |                        |
| ● Pass Band Insertion Loss | $\leq 1.5\text{dB @ } 4.25 \sim 4.4\text{GHz}$<br>$\leq 1.0\text{dB @ } 4.4 \sim 23\text{GHz}$ |                        |
| ● Pass Band VSWR           | $\leq 1.5:1$                                                                                   |                        |
| ● Stop Band Attenuation    | $\geq 50\text{dB @ DC} \sim 3.4\text{GHz}$                                                     |                        |
| ● Impedance                | 50 Ohms                                                                                        |                        |
| ● Power Handling           | 15W Max.                                                                                       |                        |
| ● Connectors               | SMA-Female                                                                                     |                        |
| ● Surface Finish           | Guide Oxygen or Painted Black                                                                  |                        |
| ● Temperature Range        | $-55^{\circ}\text{C} \sim +85^{\circ}\text{C}$                                                 |                        |
| ● Material                 | Housing: 6061 Aluminum alloy                                                                   | screw: Stainless Steel |
|                            | Connectors: Stainless Steel                                                                    |                        |
| ● Dimensions               | 24*16*10mm                                                                                     |                        |
| ● Net weight               | 0.017 KG                                                                                       |                        |

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance:  $\pm 0.3\text{mm}$ )

