

- **Product Name:** High Pass Filter
- **Model:** HXLBQ-GTA30
- **Frequency:** 7.5~27GHz

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

| Technical Data Sheet                                                  |                               |                        |
|-----------------------------------------------------------------------|-------------------------------|------------------------|
| Item                                                                  | Parameters                    |                        |
| ● Cut Off Frequency                                                   | 7.5GHz                        |                        |
| ● Pass Band Frequency                                                 | 7.5 ~ 27GHz                   |                        |
| ● Pass Band Insertion Loss                                            | ≤1.5dB @ 7.5 ~ 7.8GHz         |                        |
|                                                                       | ≤1.0dB @ 7.8 ~ 27GHz          |                        |
| ● Pass Band VSWR                                                      | ≤1.5:1                        |                        |
| ● Stop Band Attenuation                                               | ≥50dB @ DC ~ 6.25GHz          |                        |
| ● Impedance                                                           | 50 Ohms                       |                        |
| ● Power Handling                                                      | 15W Max.                      |                        |
| ● Connectors                                                          | SMA-Female                    |                        |
| ● Surface Finish                                                      | Guide Oxygen or Painted Black |                        |
| ● Temperature Range                                                   | -55℃ ~ +85℃                   |                        |
| ● Material                                                            | Housing: 6061 Aluminum alloy  | screw: Stainless Steel |
|                                                                       | Connectors: Stainless Steel   |                        |
| ● Dimensions                                                          | 20*15*10mm                    |                        |
| ● Net weight                                                          | 0.015 KG                      |                        |
| ●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm) |                               |                        |

