

- **Product Name:**High Pass Filter
- **Model:**HXLBQ-GTA38
- **Frequency:**11~28GHz

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

| Technical Data Sheet                                                  |                                                             |                        |
|-----------------------------------------------------------------------|-------------------------------------------------------------|------------------------|
| Item                                                                  | Parameters                                                  |                        |
| ● Cut Off Frequency                                                   | 11GHz                                                       |                        |
| ● Pass Band Frequency                                                 | 11 ~ 28GHz                                                  |                        |
| ● Pass Band Insertion Loss                                            | ≤2.0dB @ 11 ~ 11.8GHz<br>≤1.0dB @ 11.8 ~ 28GHz              |                        |
| ● Pass Band VSWR                                                      | ≤1.6:1                                                      |                        |
| ● Stop Band Attenuation                                               | ≥50dB @ DC ~ 9.7GHz                                         |                        |
| ● 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<br>Connectors: Stainless Steel | screw: Stainless Steel |
| ● Dimensions                                                          | 15*12.7*10mm                                                |                        |
| ● Net weight                                                          | 0.01 KG                                                     |                        |
| ●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm) |                                                             |                        |

