

- **Model: HXLBQ-DTA932**
- **Product Name: Comb Band Pass Filter**
- **Frequency: 3000~4000MHz**

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

| Technical Data Sheet                                                  |                                |                              |
|-----------------------------------------------------------------------|--------------------------------|------------------------------|
| Item                                                                  | Parameters                     |                              |
| ● Center Frequency(F0)                                                | 3500MHz                        |                              |
| ● Pass Band Frequency                                                 | 3000 ~ 4000MHz                 |                              |
| ● Pass Band Insertion Loss                                            | ≤1.0dB                         |                              |
| ● Pass Band Ripple                                                    | ≤0.6dB                         |                              |
| ● Pass Band Return Loss                                               | ≥20dB                          |                              |
| ● Stop Band Rejection                                                 | ≥80dB @ DC ~ 2300MHz           | ≥30dB @ 4200 ~ 4500MHz       |
|                                                                       | ≥30dB @ 2300 ~ 2800MHz         | ≥80dB @ 4500 ~ 9000MHz       |
| ● Impedance                                                           | 50 Ohms                        |                              |
| ● Power                                                               | 10W Max.                       |                              |
| ● Connectors                                                          | SMA-Female                     |                              |
| ● Surface Finish                                                      | Painted Black                  |                              |
| ● Temperature Range                                                   | -30℃ ~ +70℃                    |                              |
| ● Material                                                            | Housing: H62 Copper alloy      | Connectors: Stainless Steel  |
|                                                                       | Cover: H62 Copper alloy        | Other screw: Stainless Steel |
|                                                                       | Tuning screw: H62 Copper alloy |                              |
| ● Dimensions                                                          | 110*22*18mm                    |                              |
| ● Net weight                                                          | 0.22 KG                        |                              |
| ●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm) |                                |                              |

