

- **Model: HXLBQ-DTA137**
- **Product Name: Comb Band Pass Filter**
- **Frequency: 11~13GHz**

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

| Technical Data Sheet       |                                          |
|----------------------------|------------------------------------------|
| Item                       | Parameters                               |
| • Center Frequency (F0)    | 12GHz                                    |
| • Pass Band Frequency      | 11~13GHz                                 |
| • Pass Band Insertion Loss | ≤1.0dB                                   |
| • Pass Band VSWR           | ≤1.3:1                                   |
| • Stop Band Attenuation    | ≥60dB @ DC~10.2GHz<br>≥60dB @ 13.8~24GHz |
| • Impedance                | 50 ohms                                  |
| • Power Handling           | ≤5W                                      |
| • Connectors               | SMA-Female                               |
| • Surface Finish           | Black Paint                              |
| • Temperature Range        | -30℃~+70℃                                |
| • Net Weight               | TBD                                      |
| • Configuration            | As Below (Size Unit: mm)                 |

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

