

- **Model:** HXLBQ-DTA116
- **Product Name:** Interdigital Band Pass Filter
- **Frequency:** 1400~2600MHz
- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ High Reliability

**Technical Data Sheet**

| Item                       | Parameters                                 |
|----------------------------|--|
| ● Center Frequency (F0)    | 2000MHz                                    |
| ● Pass Band Width          | 1400~2600MHz                               |
| ● Pass Band Insertion Loss | ≤1.0dB                                     |
| ● Pass Band VSWR           | ≤1.7:1 (Type≤1.5:1)                        |
| ● Stop Band Attenuation    | ≥50dB @ DC~1150MHz    ≥50dB @ 2850~4000MHz |
| ● Impedance                | 50 ohms                                    |
| ● Surface Finish           | The Original Silver Color or Black Paint   |
| ● Input Power              | ≤2W  |
| ● Connectors               | SMA-Female                                 |
| ● Configuration            | As Below (Size Unit: mm)                   |

Note: The actual design bandwidth will be greater than the Pass Band Frequency, and there is no bandwidth limit.

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

