- **Model：HXLBQ-DTA821X**
- **Product Name：Comb Band Pass Filter**
- **Frequency：1700~2700MHz**

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

| Technical Data Sheet | |
|---|---|
| **Item** | **Parameters** |
| ● Center Frequency(F0) | 2200MHz |
| ● 3.0dB Bandwidth | 1000MHz (1700 ~ 2700MHz)<br>[Deviation: ±50MHz @ Temperature Range: +20°C ~ +30°C] |
| ● Insertion Loss @ F0 | ≤1.0dB @ 2200MHz |
| ● Return Loss | ≥20dB @ 1800 ~ 2600MHz |
| ● Stop Band Rejection | ≥80dB @ DC ~ 1250MHz ≥80dB @ 2900 ~ 6500MHz<br>≥45dB @ 1250 ~ 1500MHz |
| ● Impedance | 50 Ohms |
| ● Power Handling | 10W Max. |
| ● Connectors | SMA-Female |
| ● Surface Finish | Painted Black |
| ● Temperature Range | -30°C ~ +70°C |
| ● Net weight | TBD |

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

◆Material
- ●Housing: 6061 Aluminum alloy
- ●Cover: LY12 Aluminum alloy
- ●Tuning screw: H62 Copper alloy
- ●Connectors: Stainless Steel
- ●Working Environment: Indoor
- ●Dimensions: 120*23*27mm

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