

- **Product Name:** LC Band Rejection Filter
- **Model:** HXLBQ-DZA195LC
- **Frequency:** 703~803MHz

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

| Technical Data Sheet                                                          |                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Item                                                                          | Parameters                                                                                                                                                                                                             |
| ● Stop Band Frequency                                                         | 703 ~ 803MHz                                                                                                                                                                                                           |
| ● Stop Band Attenuation                                                       | ≥50dB                                                                                                                                                                                                                  |
| ● Pass Band Frequency                                                         | DC ~ 630MHz , 880 ~ 1500MHz                                                                                                                                                                                            |
| ● Pass Band Insertion Loss                                                    | ≤3.0dB                                                                                                                                                                                                                 |
| ● Pass Band VSWR                                                              | ≤1.8:1                                                                                                                                                                                                                 |
| ● Impedance                                                                   | 50 Ohms                                                                                                                                                                                                                |
| ● Power Handling                                                              | 1.0W Max.                                                                                                                                                                                                              |
| ● Connectors                                                                  | SMA-Female                                                                                                                                                                                                             |
| ● Surface Finish                                                              | Painted Black                                                                                                                                                                                                          |
| ● Temperature Range                                                           | -30°C ~ +70°C                                                                                                                                                                                                          |
| ● Dimensions                                                                  | 30*18*13mm                                                                                                                                                                                                             |
| ● Net weight                                                                  | 0.02 KG                                                                                                                                                                                                                |
| ● <b>Outline Drawing:</b> (Dimensions Unit: mm, Dimensions Tolerance: ±0.4mm) |                                                                                                                                                                                                                        |
| ◆ <b>Material</b>                                                             | <ul style="list-style-type: none"> <li>● Housing: 6061 Aluminum alloy</li> <li>● Connectors: H59 Copper, Plated ternary alloy</li> <li>● Cover: LY12 Aluminum alloy</li> <li>● Other screw: Stainless Steel</li> </ul> |

