

HXLBQ-DTD31

DC-8.0GHz Low Pass Filter

Technical Data Sheet

| S/N | Item | Parameters |
|-----|--------------------------|---|
| 1 | Cut Off Frequency | 8.0GHz |
| 2 | Pass Band Frequency | DC ~ 8.0GHz |
| 3 | Pass Band Insertion Loss | ≤1.0dB @ DC ~ 7.9GHz ≤1.5dB @ 7.9 ~ 8.0GHz |
| 4 | Pass Band VSWR | ≤1.4:1 |
| 5 | Stop Band Attenuation | ≥50dB @ 8.8 ~ 16.2GHz |
| 6 | Impedance | 50 Ohms |
| 7 | Power Handling | 15W Max. |
| 8 | Connectors | SMA-Female |
| 9 | Surface Finish | Guide Oxygen or Painted Black |
| 10 | Temperature Range | -55°C ~ +85°C |
| 11 | Material | Housing: 6061 Aluminum alloy screw: Stainless Steel Connectors: Stainless Steel |
| 12 | Dimensions | 30*22*10mm |
| 13 | Net weight | 0.025 KG |

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

