

HXLBQ-GTA99

18-28GHz High Pass Filter

Technical Data Sheet

| S/N | Item | Parameters |
|-----|--------------------------|---|
| 1 | Model | HXLBQ-GTA99 |
| 2 | Cut Off Frequency | 18GHz |
| 3 | Pass Band Frequency | 18 ~ 28GHz |
| 4 | Pass Band Insertion Loss | ≤2.0dB @ 18 ~ 19.5GHz ≤1.0dB @ 19.5 ~ 28GHz |
| 5 | Pass Band VSWR | ≤1.7:1 |
| 6 | Stop Band Attenuation | ≥60dB @ DC ~ 16.2GHz ≥30dB @ 16.2 ~ 17GHz |
| 7 | Impedance | 50 Ohms |
| 8 | Power Handling | 15W Max. |
| 9 | Connectors | SMA-Female |
| 10 | Surface Finish | Guide Oxygen or Painted Black |
| 11 | Temperature Range | -30°C ~ +70°C |
| 12 | Material | Housing: 6061 Aluminum alloy screw: Stainless Steel Connectors: Stainless Steel |
| 13 | Dimensions | 18*16*10mm |
| 14 | Net weight | 0.013 KG |

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

