

HXLBQ-DTA181

Cavity Band Pass Filter

Technical Data Sheet

| S/N | Item | Parameters |
|-----|--------------------------|---|
| 1 | Center Frequency(F0) | 10GHz |
| 2 | Pass Band Bandwidth | 1.0GHz (9.5 ~10.5GHz) |
| 3 | Pass Band Insertion Loss | ≤0.6dB |
| 4 | Pass Band VSWR | ≤1.3:1 |
| 5 | Stop Band Rejection | ≥25dB @ DC ~ 8.0GHz ≥25dB @ 12 ~ 19GHz |
| 6 | Impedance | 50 Ohms |
| 7 | Power Handling | 5W Max. |
| 8 | Connectors | SMA-Female |
| 9 | Surface Finish | Painted Black |
| 10 | Temperature Range | -30°C ~ +70°C |
| 11 | Dimensions | 38*16*7.5mm |
| 12 | Net weight | TBD |

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

