

HXLBQ-DTA172

Cavity Band Pass Filter

Technical Data Sheet

| S/N | Item | Parameters |
|-----|--------------------------|--|
| 1 | Center Frequency(F0) | 147MHz |
| 2 | Pass Band Frequency | 144 ~ 150MHz |
| 3 | Pass Band Insertion Loss | ≤0.8dB |
| 4 | Pass Band Ripple | ≤0.3dB |
| 5 | Pass Band VSWR | ≤1.3:1 |
| 6 | Stop Band Rejection | ≥70dB @ 288~ 408MHz |
| 7 | Impedance | 50 Ohms |
| 8 | Power | 200W Max. |
| 9 | Connectors | N-Female |
| 10 | Surface Finish | Painted Black |
| 11 | Temperature Range | -30°C ~ +70°C |
| 12 | Material | Housing: 6061 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Cover: LY12 Aluminum alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy |
| 13 | Dimensions | 262*210*100mm |
| 14 | Net weight | TBD |

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±1.0mm)

