

HXLBQ-DTA616

Cavity Band Pass Filter

Technical Data Sheet

| S/N | Item | Parameters |
|-----|--------------------------|--|
| 1 | Center Frequency(F0) | 1060MHz |
| 2 | Pass Band Frequency | 1020 ~ 1100MHz |
| 3 | Pass Band Insertion Loss | ≤1.5dB |
| 4 | Pass Band Ripple | ≤0.5dB |
| 5 | Pass Band Return Loss | ≥23dB |
| 6 | Stop Band Rejection | ≥50dB @ DC ~ 980MHz ≥50dB @ 1140 ~ 3000MHz |
| 7 | Impedance | 50 Ohms |
| 8 | Power Handling | 20W Max. |
| 9 | Connectors | N-Female |
| 10 | Surface Finish | Painted Black |
| 11 | Temperature Range | -30°C ~ +70°C |
| 12 | Material | Housing: H62 Copper alloy Connectors: H59 Copper, Plated ternary alloy Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy |
| 13 | Dimensions | 143*50*25mm |
| 15 | Net weight | TBD |

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

