

HXLBQ-DTA160

Cavity Band Pass Filter

Technical Data Sheet

| S/N | Item | Parameters |
|-----|--------------------------|---|
| 1 | Center Frequency(F0) | 2593MHz |
| 2 | Pass Band Frequency | 2496 ~ 2690MHz |
| 3 | Pass Band Insertion Loss | ≤2.0dB |
| 4 | Pass Band Return Loss | ≥18dB |
| 5 | Stop Band Rejection | ≥40dB @ DC ~ 2486MHz ≥40dB @ 2700 ~ 4000MHz |
| 6 | Impedance | 50 Ohms |
| 7 | Power | 10W Max. |
| 8 | Connectors | SMA-Male / SMA-Female |
| 9 | Surface Finish | Painted Black |
| 10 | Temperature Range | -20°C ~ +60°C |
| 11 | Material | Housing: 6061 Aluminum alloy Resonant column: H59 Copper alloy Cover: 6061 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Tuning screw: H62 Copper alloy Other screw: Stainless Steel |
| 12 | Dimensions | 113*85*26mm |
| 13 | Net weight | TBD |

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

