

HXLBQ-DTA313

Cavity Band Pass Filter

Technical Data Sheet

| S/N | Item | Parameters |
|-----|--------------------------|---|
| 1 | Center Frequency(F0) | 2800MHz |
| 2 | Pass Band Frequency | 2770 ~ 2830MHz |
| 3 | Pass Band Insertion Loss | ≤1.0dB |
| 4 | Pass Band Ripple | ≤0.5dB |
| 5 | Pass Band VSWR | ≤1.3:1 |
| 6 | Stop Band Rejection | ≥50dB @ DC ~ 2740MHz ≥50dB @ 2860 ~ 6000MHz |
| 7 | Impedance | 50 Ohms |
| 8 | Power Handling | 20W Max. |
| 9 | Connectors | SMA-Female |
| 10 | Surface Finish | Painted Black |
| 11 | Temperature Range | -30°C ~ +70°C |
| 12 | Material | Housing: 6061 Aluminum alloy Resonant column: H59 Copper alloy Cover: LY12 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Tuning screw: H62 Copper alloy Other screw: Stainless Steel |
| 13 | Dimensions | 120*62*21mm |
| 14 | Net weight | TBD |

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

