

HXLBQ-DTA911

Dot Frequency Cavity Filter

Technical Data Sheet

| S/N | Item | Parameters |
|-----|----------------------|---|
| 1 | Center Frequency(F0) | 3919.7MHz |
| 2 | Design Bandwidth | About: 4.2MHz |
| 3 | Insertion Loss @ F0 | ≤5.0dB @ F0 |
| 4 | Return Loss @ F0 | ≥18dB @ F0 |
| 5 | Stop Band Rejection | ≥60dB @ F0±20MHz (DC ~ 3899.7MHz , 3939.7~ 6000MHz) |
| 6 | Impedance | 50 Ohms |
| 7 | Power | 5.0W Max. |
| 8 | Connectors | SMA-Female |
| 9 | Surface Finish | Painted Black |
| 10 | Temperature Range | +15°C ~ +30°C |
| 11 | Material | Housing: H62 Copper alloy Connectors: Stainless Steel Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy |
| 12 | Dimensions | 140*38*18mm |
| 13 | Net weight | TBD |

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

