

HXLBQ-DTA217

Interdigital Band Pass Filter

Technical Data Sheet

| S/N | Item | Parameters |
|-----|--------------------------|--|
| 1 | Center Frequency(F0) | 7.0GHz |
| 2 | Pass Band Frequency | 5.0 ~ 9.0GHz |
| 3 | Pass Band Insertion Loss | ≤1.5dB |
| 4 | Pass Band VSWR | ≤1.7:1 |
| 5 | Stop Band Rejection | ≥40dB @ DC ~ 4.0GHz ≥40dB @ 10 ~ 12GHz |
| 6 | Impedance | 50 Ohms |
| 7 | Power | 2W Max. |
| 8 | Connectors | SMA-Female |
| 9 | Surface Finish | Painted Black |
| 10 | Temperature Range | -30°C ~ +70°C |
| 11 | Material | Housing: H62 Copper alloy Connectors: H59 Copper, Plated ternary alloy Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy |
| 12 | Dimensions | 60*18*9mm |
| 13 | Net weight | TBD |

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

