

HXLBQ-DTA346

Comb Band Pass Filter

Technical Data Sheet

| S/N | Item | Parameters |
|-----|--------------------------|--|
| 1 | Center Frequency(F0) | 4200MHz |
| 2 | Pass Band Frequency | 3650 ~ 4750MHz |
| 3 | Pass Band Insertion Loss | ≤1.3dB |
| 4 | Pass Band Ripple | ≤0.7dB |
| 5 | Pass Band Return Loss | ≥20dB |
| 6 | Stop Band Rejection | ≥30dB @ DC ~ 3500MHz ≥30dB @ 4900 ~ 13000MHz |
| 7 | Impedance | 50 Ohms |
| 8 | Power Handling | 5W Max. |
| 9 | Connectors | SMA-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 | 90*17*14.5mm |
| 14 | Net weight | TBD |

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

