

HXLBQ-DTA654

Cavity Band Pass Filter

Technical Data Sheet

| S/N | Item | Parameters | |
|-----|--------------------------|--|---|
| 1 | Center Frequency(F0) | 7209MHz | |
| 2 | Pass Band Frequency | 6881 ~ 7537MHz | |
| 3 | Pass Band Insertion Loss | ≤0.7dB | |
| 4 | Pass Band Ripple | ≤0.4dB | |
| 5 | Pass Band Return Loss | ≥23dB | |
| 6 | Stop Band Rejection | ≥80dB @ DC ~ 6109MHz ≥50dB @ 6109 ~ 6500MHz | ≥50dB @ 7918 ~ 8309MHz ≥80dB @ 8309 ~ 15000MHz |
| 7 | Impedance | 50 Ohms | |
| 8 | Power Handling | 10W Max. | |
| 9 | Connectors | SMA-Male / SMA-Female | |
| 10 | Surface Finish | Painted Black | |
| 11 | Temperature Range | -30°C ~ +70°C | |
| 12 | Material | Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy | Connectors: Stainless Steel Other screw: Stainless Steel |
| 13 | Dimensions | 80*18*10mm | |
| 14 | Net weight | 0.085 KG | |

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

