

HXLBQ-DTA544

Cavity Band Pass Filter

Technical Data Sheet

| S/N | Item | Parameters | |
|-----|--------------------------|--|---|
| 1 | Center Frequency(F0) | 8000MHz | |
| 2 | Pass Band Frequency | 7500 ~ 8500MHz | |
| 3 | Pass Band Insertion Loss | ≤0.9dB | |
| 4 | Pass Band Ripple | ≤0.25dB | |
| 5 | Pass Band Return Loss | ≥20dB | |
| 6 | Stop Band Rejection | ≥80dB @ DC ~ 7000MHz | ≥80dB @ 9000 ~ 22000MHz |
| 7 | Impedance | 50 Ohms | |
| 8 | Power Handling | 5.0W Max. | |
| 9 | Connectors | SMA-Female | |
| 10 | Surface Finish | Painted Black | |
| 11 | Temperature Range | -30℃ ~ +70℃ | |
| 12 | Material | Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy | Connectors: Stainless Steel Other screw: Stainless Steel |
| 13 | Dimensions | 100*16*10mm | |
| 14 | Net weight | 0.105 KG | |

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

