

WT-A9667-Q06

Cavity Band Pass Filter

Technical Data Sheet

| S/N | Item | Parameters |
|-----|--------------------------|--|
| 1 | Center Frequency(F0) | 2200MHz |
| 2 | 3.0dB Bandwidth | 120MHz Min. ~ 200MHz Max. (2100 ~ 2140MHz to 2260 ~ 2300MHz) |
| 3 | Pass Band Insertion Loss | ≤1.2dB @ 120MHz Bandwidth (2140 ~ 2260MHz) |
| 4 | Pass Band Ripple | ≤0.5dB @ 120MHz Bandwidth (2140 ~ 2260MHz) |
| 5 | Pass Band Return Loss | ≥23dB @ 120MHz Bandwidth (2140 ~ 2260MHz) |
| 6 | Stop Band Attenuation | ≥35dB @ F0±200MHz (DC ~ 2000MHz , 2400 ~ 9500MHz) |
| 7 | Impedance | 50 Ohms |
| 8 | Power Handling | 10W Max. |
| 9 | Connectors | SMA-Female |
| 10 | Surface Finish | Painted Black |
| 11 | Temperature Range | -30°C ~ +70°C |
| 12 | Material | Housing: 6061 Aluminum alloy Resonant column: H59 Copper alloy Cover: LY12 Aluminum alloy Connectors: Stainless Steel Tuning screw: H62 Copper alloy Other screw: Stainless Steel |
| 13 | Dimensions | 80*20*20mm |
| 14 | Net weight | 0.07 KG |

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

