

WT-A9563-Q09

Cavity Band Pass Filter

Technical Data Sheet

| S/N | Item | Parameters |
|-----|--------------------------|---|
| 1 | Center Frequency(F0) | 8250MHz |
| 2 | Pass Band Frequency | 7950 ~ 8550MHz |
| 3 | Pass Band Insertion Loss | ≤1.0dB |
| 4 | Pass Band Ripple | ≤0.4dB |
| 5 | Pass Band Return Loss | ≥23dB |
| 6 | Stop Band Rejection | ≥80dB @ DC ~ 7400MHz ≥55dB @ 8850 ~ 9100MHz ≥50dB @ 7400 ~ 7650MHz ≥80dB @ 9100 ~ 21000MHz |
| 7 | Impedance | 50 Ohms |
| 8 | Power Handling | 5.0W Max. |
| 9 | Connectors | SMA-Female |
| 10 | Surface Finish | Painted Black |
| 11 | Temperature Range | -30°C ~ +70°C |
| 12 | Material | Housing: H62 Copper alloy Connectors: Stainless Steel Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy |
| 13 | Dimensions | 80*16*10mm |
| 14 | Net weight | 0.085 KG |

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

