

WT-A8549-Q07

Cavity Band Pass Filter

Technical Data Sheet

| S/N | Item | Parameters |
|-----|--------------------------|---|
| 1 | Center Frequency(F0) | 4.8GHz |
| 2 | Pass Band Bandwidth | ±100MHz (4.7 ~ 4.9GHz) |
| 3 | Pass Band Insertion Loss | ≤1.0dB |
| 4 | Pass Band Ripple | ≤0.4dB |
| 5 | Pass Band Return Loss | ≥20dB |
| 6 | Stop Band Rejection | ≥55dB @ F0±300MHz (DC ~ 4.5GHz , 5.1 ~ 14GHz) |
| 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*20*13mm |
| 14 | Net weight | 0.115 KG |

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

