

WT-A8540-Q07

Cavity Band Pass Filter

Technical Data Sheet

| S/N | Item | Parameters |
|-----|--------------------------|---|
| 1 | Center Frequency(F0) | 2.65GHz |
| 2 | Pass Band Frequency | 2.6 ~ 2.7GHz |
| 3 | Pass Band Insertion Loss | ≤0.7dB |
| 4 | Pass Band Ripple | ≤0.2dB |
| 5 | Pass Band Return Loss | ≥20dB |
| 6 | Stop Band Rejection | ≥90dB @ DC ~ 1.85GHz ≥90dB @ 3.45 ~ 9.0GHz |
| 7 | Impedance | 50 Ohms |
| 8 | Power Handling | 20W 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: H62 Copper alloy Connectors: Stainless Steel Tuning screw: H62 Copper alloy Other screw: Stainless Steel |
| 13 | Dimensions | 90*21*19mm |
| 14 | Net weight | 0.1 KG |

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

