

WT-A7133-Q09

Cavity Band Pass Filter

Technical Data Sheet

| S/N | Item | Parameters |
|-----|-----------------------|--|
| 1 | Center Frequency(F0) | 17.1775GHz |
| 2 | Pass Band Bandwidth | 100MHz (17.1275 ~ 17.2275GHz) (Design Bandwidth : 118MHz) |
| 3 | Insertion Loss @ F0 | ≤3.5dB @ 17.1775GHz |
| 4 | Pass Band Return Loss | ≥20dB @ 17.1275 ~ 17.2275GHz |
| 5 | Stop Band Rejection | ≥30dB @ F0±90MHz (DC ~ 17.0875GHz , 17.2675 ~ 31GHz) |
| 6 | Impedance | 50 Ohms |
| 7 | Power Handling | 5.0W Max. |
| 8 | Connectors | SMA-Female |
| 9 | Surface Finish | Painted Black |
| 10 | Temperature Range | +10°C ~ +30°C |
| 11 | Material | Housing: H62 Copper alloy Connectors: H59 Copper, Plated ternary alloy Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy |
| 12 | Dimensions | 110*18*8.5mm |
| 13 | Net weight | 0.11 KG |

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

