

WT-A8444-Q08

Cavity Band Pass Filter

Technical Data Sheet

| S/N | Item | Parameters |
|-----|--------------------------|--|
| 1 | Center Frequency(F0) | 1900MHz |
| 2 | Pass Band Frequency | 1850 ~ 1950MHz |
| 3 | Pass Band Insertion Loss | ≤1.3dB |
| 4 | Pass Band Ripple | ≤0.6dB |
| 5 | Pass Band VSWR | ≤1.22:1 |
| 6 | Stop Band Rejection | ≥70dB @ DC ~ 1750MHz ≥70dB @ 2050 ~ 5000MHz |
| 7 | Impedance | 50 Ohms |
| 8 | Power | 100W 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 | 177*35*25mm |
| 14 | Net weight | 0.252 KG |

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

