

WT-A9520-R12

Cavity Band Rejection Filter

Technical Data Sheet

| S/N | Item | Parameters |
|-----|--------------------------|---|
| 1 | Stop Band Frequency | 2010 ~ 2200MHz |
| 2 | Stop Band Attenuation | ≥50dB |
| 3 | Pass Band Frequency | DC ~ 1953MHz , 2245 ~ 5700MHz |
| 4 | Pass Band Insertion Loss | ≤1.5dB (at the corner: 2.0dB Max.) |
| 5 | Pass Band VSWR | ≤1.5:1 @ 700 ~ 1953MHz , 2245 ~ 5300MHz ≤1.6:1 @ DC ~ 700MHz ≤1.7:1 @ 5300 ~ 5700MHz |
| 6 | Impedance | 50 Ohms |
| 7 | Power Handling | 10W Max. |
| 8 | Connectors | SMA-Female |
| 9 | Surface Finish | Painted Black |
| 10 | Temperature Range | -30°C ~ +70°C |
| 11 | Material | Housing: 6061 Aluminum alloy Connectors: Stainless Steel Cover: LY12 Aluminum alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy |
| 12 | Dimensions | 209*39*22mm |
| 13 | Net weight | 0.364 KG |

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

