

WT-A9396-J17

Interdigital Band Pass Filter

Technical Data Sheet

| S/N | Item | Parameters |
|-----|--------------------------|---|
| 1 | Center Frequency(F0) | 5050MHz |
| 2 | Pass Band Frequency | 3400 ~ 6700MHz |
| 3 | Pass Band Insertion Loss | ≤1.0dB |
| 4 | Pass Band Ripple | ≤0.5dB |
| 5 | Pass Band Return Loss | ≥14dB |
| 6 | Group Delay Variation | ≤1.0ns @ 3600 ~ 6400MHz |
| 7 | Stop Band Rejection | ≥30dB @ DC ~ 3000MHz ≥45dB @ 7200 ~ 9000MHz |
| 8 | Impedance | 50 Ohms |
| 9 | Power Handling | 5.0W Max. |
| 10 | Connectors | SMA-Female |
| 11 | Surface Finish | Painted Black |
| 12 | Temperature Range | -30°C ~ +70°C |
| 13 | Material | Housing: H62 Copper alloy Connectors: Stainless Steel Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy |
| 14 | Dimensions | 72*25*10mm |
| 15 | Net weight | 0.105 KG |

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

