

WT-A8143-S20

Comb Band Pass Filter

Technical Data Sheet

| S/N | Item | Parameters |
|-----|--------------------------|---|
| 1 | Center Frequency(F0) | 15GHz |
| 2 | Pass Band Frequency | 10 ~ 20GHz |
| 3 | Pass Band Insertion Loss | ≤0.7dB |
| 4 | Pass Band Ripple | ≤0.45dB |
| 5 | Pass Band Return Loss | ≥17dB |
| 6 | Stop Band Rejection | ≥80dB @ DC ~ 7.5GHz ≥45dB @ 7.5 ~ 8.8GHz ≥45dB @ 20.7 ~ 23GHz |
| 7 | Impedance | 50 Ohms |
| 8 | Power Handling | 5W Max. |
| 9 | Connectors | SMA-Female |
| 10 | Surface Finish | Painted Black |
| 11 | Temperature Range | -30°C ~ +70°C |
| 12 | Material | Housing: H62 Copper alloy Connectors: Stainless Steel Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy |
| 13 | Dimensions | 90*21*11mm |
| 14 | Net weight | 0.124 KG |

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

