

# WT-A8455-S11

## Comb Band Pass Filter

### Technical Data Sheet

| S/N | Item                     | Parameters  |
|-----|--------------------------|---|
| 1   | Center Frequency(F0)     | 3550MHz   |
| 2   | Pass Band Frequency      | 3300 ~ 3800MHz  |
| 3   | Pass Band Insertion Loss | ≤0.7dB  |
| 4   | Pass Band Ripple         | ≤0.25dB   |
| 5   | Pass Band Return Loss    | ≥20dB   |
| 6   | Stop Band Rejection      | ≥80dB @ DC ~ 2500MHz<br>≥80dB @ 4400 ~ 10000MHz<br>≥55dB @ 10000 ~ 11500MHz   |
| 7   | Impedance                | 50 Ohms   |
| 8   | Power Handling           | 20W 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<br>Cover: H62 Copper alloy      Other screw: Stainless Steel<br>Tuning screw: H62 Copper alloy |
| 13  | Dimensions               | 110*20*16.5mm   |
| 14  | Net weight               | 0.2 KG  |

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

