

# WT-A5763-R09

## Cavity Band Rejection Filter

### Technical Data Sheet

| S/N | Item                       | Parameters   |
|-----|----------------------------|--|
| 1   | Stop Band Center Frequency | 890MHz   |
| 2   | Stop Band Bandwidth        | 50MHz (865 ~ 915MHz)   |
| 3   | Stop Band Attenuation      | ≥60dB  |
| 4   | Pass Band Frequency        | DC ~ 795MHz , 985 ~ 2400MHz  |
| 5   | Pass Band Insertion Loss   | ≤2.0dB   |
| 6   | Pass Band VSWR             | ≤1.7:1   |
| 7   | Impedance                  | 50 Ohms  |
| 8   | Power                      | 10W Max.   |
| 9   | Connectors                 | SMA-Female   |
| 10  | Surface Finish             | Painted Black  |
| 11  | Temperature Range          | -20°C ~ +60°C  |
| 12  | Material                   | Housing: 6061 Aluminum alloy    Connectors: H59 Copper, Plated ternary alloy<br>Cover: LY12 Aluminum alloy    Other screw: Stainless Steel<br>Tuning screw: H62 Copper alloy |
| 13  | Dimensions                 | 248*67*28mm  |
| 14  | Net weight                 | 0.72 KG  |

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.8mm)

