

# WT-A3286-HS

## High Pass Filter

### Technical Data Sheet

| S/N | Item                     | Parameters                                                                            |
|-----|--------------------------|---------------------------------------------------------------------------------------|
| 1   | Cut Off Frequency        | 2.25GHz                                                                               |
| 2   | Pass Band Frequency      | 2.25 ~ 14GHz                                                                          |
| 3   | Pass Band Insertion Loss | $\leq 2.0\text{dB}$ @ 2.25 ~ 2.45GHz<br>$\leq 1.0\text{dB}$ @ 2.45 ~ 14GHz            |
| 4   | Pass Band VSWR           | $\leq 1.5:1$                                                                          |
| 5   | Stop Band Attenuation    | $\geq 60\text{dB}$ @ DC ~ 1.93GHz                                                     |
| 6   | Impedance                | 50 Ohms                                                                               |
| 7   | Power Handling           | 15W Max.                                                                              |
| 8   | Connectors               | SMA-Female                                                                            |
| 9   | Surface Finish           | Guide Oxygen or Painted Black                                                         |
| 10  | Temperature Range        | -55°C ~ +85°C                                                                         |
| 11  | Material                 | Housing: 6061 Aluminum alloy    screw: Stainless Steel<br>Connectors: Stainless Steel |
| 12  | Dimensions               | 52*32*10mm                                                                            |
| 13  | Net weight               | 0.05 KG                                                                               |

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance:  $\pm 0.3\text{mm}$ )

