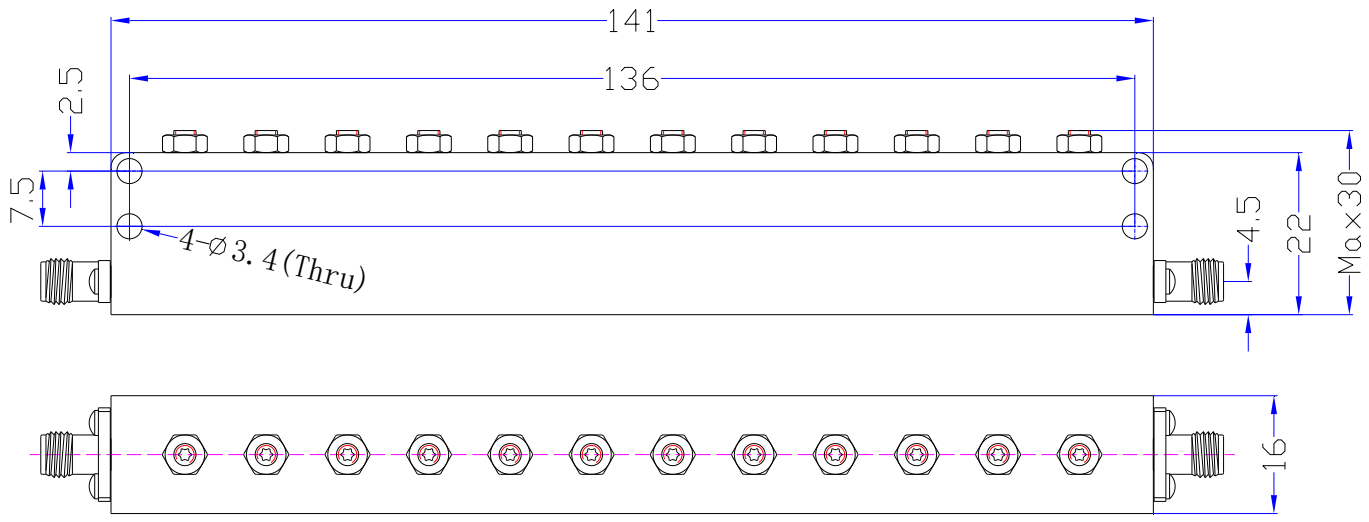
# WT-A7265-R12

# Cavity Band Rejection Filter

# Technical Data Sheet

| S/N | Item | Parameters |
|---|---|---|
| 1 | Stop Band Frequency | 5905 ~ 6445MHz |
| 2 | Stop Band Attenuation | ≥50dB |
| 3 | Pass Band Frequency | DC ~ 5705MHz , 6645 ~ 11500MHz |
| 4 | Pass Band Insertion Loss | ≤1.2dB |
| 5 | Pass Band VSWR | ≤1.7:1 |
| 6 | Impedance | 50 Ohms |
| 7 | Power Handling | 10W Max. |
| 8 | Connectors | SMA-Female |
| 9 | Surface Finish | Painted Black |
| 10 | Temperature Range | -30℃ ~ +70℃ |
| 11 | Material | Housing: 6061 Aluminum alloy Connectors: Stainless Steel<br>Cover: LY12 Aluminum alloy Other screw: Stainless Steel<br>Tuning screw: H62 Copper alloy |
| 12 | Dimensions | 141*22*16mm |
| 13 | Net weight | 0.123 KG |

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)