

Cavity Diplexer

Preliminary Specifications

| Serial | Parameters | RX | TX |
|--------|--------------------------|---------------------------------|------------------|
| 1 | Pass Band Frequency | DC-5600.2 MHz | 5705-6000 MHz |
| 2 | Pass Band Insertion Loss | ≤1.0dB | ≤1.0dB |
| 3 | Pass Band VSWR | ≤1.8:1 | ≤1.8:1 |
| 4 | Stop Band Rejection | ≥40dB @ 6100.2 MHz | ≥40dB @ 5205 MHz |
| 5 | Impedance | 50 ohms | |
| 6 | Power Handling | ≤16W | |
| 7 | Connectors | SMA-Female | |
| 8 | Surface Finish | Black Paint | |
| 9 | Port Sign | Port1:ANT ; Port2:RX ; Port3:TX | |
| 10 | Operating Temperature | -40°C ~ +70°C | |
| 11 | Storage Temperature | -40°C ~ +85°C | |
| 12 | Net weight | TBD | |
| 13 | Configuration | As Below (Size Unit: mm) | |

