

Cavity Duplexer

Preliminary Specifications

| Serial | Parameters | RX | TX |
|--------|--------------------------|---------------------------------|--------------------|
| 1 | Center Frequency (F0) | 725.5MHz | 780.5MHz |
| 2 | Pass Band Frequency | 703~748MHz | 758~803MHz |
| 3 | Pass Band Insertion Loss | ≤1.7dB | ≤1.7dB |
| 4 | Pass Band Ripple | ≤1.2dB | ≤1.2dB |
| 5 | Pass Band VSWR | ≤1.4:1 | ≤1.4:1 |
| 6 | Stop Band Attenuation | ≥60dB @ 758~803MHz | ≥60dB @ 703~748MHz |
| 7 | Impedance | 50 ohms | |
| 8 | Power Handling | ≤10W | |
| 9 | Connectors | SMA-Female | |
| 10 | Operating Temperature | -40°C ~ +70°C | |
| 11 | Surface Finish | Black Paint | |
| 12 | Port Sign | Port1:ANT ; Port2:RX ; Port3:TX | |
| 13 | Net weight | TBD | |
| 14 | Configuration | As Below (Size Unit: mm) | |

