

Cavity Band Pass Filter Preliminary Specifications

| Serial | Parameters | |
|--------|--------------------------|---|
| 1 | Center Frequency(F0) | 1621.25MHz |
| 2 | Pass Band Bandwidth | 10.5MHz (1616 ~ 1626.5MHz) |
| 3 | Pass Band Insertion Loss | ≤4.0dB |
| 4 | Pass Band Ripple | ≤1.3dB |
| 5 | Pass Band VSWR | ≤1.22:1 |
| 6 | Stop Band Rejection | ≥35dB @ DC ~ 1609.5MHz ≥45dB @ 1635 ~ 3500MHz |
| 7 | Impedance | 50 Ohms |
| 8 | Power Handling | 30W CW |
| 9 | Connectors | SMA-Female |
| 10 | Surface Finish | Painted Black |
| 11 | Temperature Range | -40°C ~ +45°C |
| 12 | Dimensions | 71*48*23mm |
| 13 | Net weight | TBD |
| 14 | Configuration | As below (Tolerance: ±0.5mm) |

