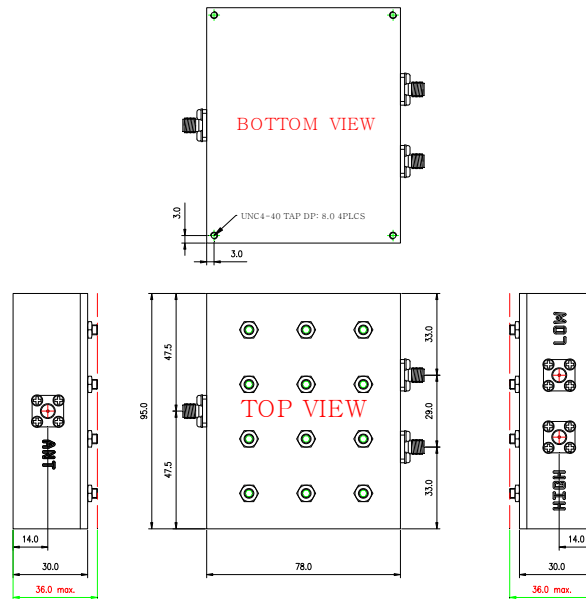


Electrical Specifications

| Item | Parameter | Unit | Specification | |
|------|-----------------------|-------|-------------------------|-----------------|
| | | | Low(RX) | High(TX) |
| 1 | Center Frequency | MHz | 1950 | 2140 |
| 2 | Frequency Range | MHz | 1920~1980 | 2110~2170 |
| 3 | Insertion Loss in BW | dB | 1.0 max | 1.0 max |
| 4 | Ripple in BW | dB | 0.7 max | 0.7 max |
| 5 | Return Loss in BW | dB | 18.0 min | 18.0 min |
| 6 | Attenuation | dB | 75.0 min. @ high | 75.0 min. @ low |
| 7 | Isolation | dB | 75.0 min. at other band | |
| 8 | Input Power | Watts | 30 CW max. | |
| 9 | Impedance | Ohm | 50 | |
| 10 | Operating Temperature | °C | -30 ~ +70 | |
| 11 | Connector type | - | SMA(Female) – All ports | |
| 12 | Finish | - | Black Painting | |

Dimensions (unit: mm)





Plots

