

Electrical Specification

| No. | Parameter | Unit | Specification | | | |
|-----|----------------------------|--------------------|---|-----------|-----------|-----------|
| | | | Band 1 | Band 2 | Band 3 | Band 4 |
| 1 | Center Frequency | MHz | 859 | 2045 | 2350 | 2642.5 |
| 2 | Frequency Range | MHz | 824~894 | 1920~2170 | 2300~2400 | 2630~2655 |
| 3 | Passband Bandwidth | MHz | 70 | 250 | 100 | 25 |
| 4 | Insertion Loss in Passband | dB | 0.6 max | 11 max | 11 max | 11 max |
| 5 | Passband Ripple | dB | 0.2 max | 0.2 max | 0.2 max | 0.2 max |
| 6 | Return Loss in Passband | dB | 18.0 min | 18.0 min | 18.0 min | 18.0 min |
| 7 | Attenuation | dBc | RX : 20 min @ TX band, TX : 20 min @ RX band | | | |
| 8 | Isolation | dBc | 40 min | | | |
| 9 | Passive IMD | dBc | 3rd: 130 min, 5th: 150 min (1W, 2-Tone Input) | | | |
| 10 | IN/OUT Impedance | Ω | 50 | | | |
| 11 | Operating Temp. Range | $^{\circ}\text{C}$ | -30 ~ +60 | | | |
| 12 | Relative Humidity | % | 5 ~ 90 | | | |

Dimension (Unit: mm)

412 x 167 x 78



Plots

