

WVC-19.5GB-4G01

Product Feature

- High Reliability
- RoHS Compliant
- for 17500~21500MHz Band System

Electrical Specifications

| | |
|-----------------------------|---|
| Frequency Range | 17500~21500MHz |
| Insertion Loss | 1.0dB Max |
| Ripple | 0.35dB Max@17900~21100MHz 0.5dB Max@17500~21500MHz |
| Return Loss | 15dB Min. 20dB typ. |
| Group Delay | 2.7ns Max. @Peak-Peak in the range of 7100~8900MHz |
| Group Delay Flatness | 0.6ns typ. @Peak-Peak in the range of 17900~21100MHz 1.3ns typ. @Peak-Peak in the range of 17500~21500MHz 60dB Min @DC~16600MHz |
| Stop Band Rejection | 40dB Min @16600~16900MHz 40dB Min @22150~22350MHz 60dB Min @22350~28000MHz |
| Average Power Rating | 5W |
| In/Out Impedance | 50 Ohms Nominal |

Environmental Specifications

| | |
|------------------------------|-------------|
| Operating Temperature | -40 ~ +80°C |
|------------------------------|-------------|

Mechanical Specifications

| | |
|---------------------------|---------------------------------|
| Dimension | 16.0x 80.0 x 12.5 (unit : mm) |
| Mounting Points | Refer to Outline drawing |
| RF Connector | 2.92mm(K) Male/2.92mm(K) Female |
| Connector Position | See Outline Drawing |
| Weight | 0.09kg |
| Finish | Black color epoxy coating |

Cavity BPF

Outline Drawing

