

## WVC-32.05GB-0.5G01

### Product Feature

- High Reliability
- RoHS Compliant
- for use in 31.8GHz~32.3GHz Band System

### Electrical Specifications

<b>Center Frequency</b>	32.05GHz
<b>Passband Frequency Range</b>	31.8GHz ~ 32.3GHz
<b>Insertion Loss</b>	2.5dB Max
<b>Ripple</b>	0.8dB Max
<b>Return Loss</b>	15dB Min. 20dB typ.
<b>Group Delay Variation</b>	0.6nS Max
<b>VSWR</b>	1.25:1 Max
<b>Rejection</b>	50dB Min @ DC~29.4GHz 50dB Min @ 34.2~43GHz
<b>Average Power Rating</b>	1W CW Max
<b>In/Out Impedance</b>	50 Ohms Nominal

### Environmental Specifications

<b>Operating Temperature</b>	-20°C to +65°C
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### Mechanical Specifications

<b>Dimension</b>	28.0 X 13.5 X 8.0 (Unit : mm)
<b>Mounting Points</b>	Refer to outline drawing
<b>RF Connector</b>	2.92mm- Female
<b>Finish</b>	Black Paint

# Cavity BPF

## Outline Drawing

