

## WVI-17G-1GBW02

### Product Feature

- High Reliability
- RoHS Compliant

### Electrical Specifications

<b>Frequency Range</b>	16.5 ~ 17.5GHz
<b>Insertion Loss</b>	0.35dB Max @+20°C to +30°C 0.45dB Max @-40°C to +85°C
<b>VSWR</b>	1.2:1 Max @+20°C to +30°C 1.3:1 Max @+20°C to +30°C
<b>Isolation</b>	20dB Min @+20°C to +30°C 18dB Min @-40°C to +85°C
<b>Forward Power</b>	60W peak 15uSe pulse width with 35% duty cycle
<b>Reverse Power</b>	60W peak 15uSe pulse width with 35% duty cycle
<b>Transmission Direction</b>	Clockwise
<b>Impedance</b>	50 Ohms Nominal

### Environmental Specifications

<b>Operating Temperature Range</b>	-40°C to +85°C
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### Mechanical Specifications

<b>Dimension</b>	9.0 x 16.0 x 7.8 (Unit:mm)	Tolerance : ±0.2mm
<b>Mounting Points</b>	See Outline Drawing	
<b>RF Connector</b>	Input/Out port : Drop-In	
<b>Connector Position</b>	See Outline Drawing	

# ISOLATOR

## Outline Drawing

