

# ISOLATOR (COAXIAL)

## **PART NO. : WVI-19.25G-2.5GBW01**

### ◆ APPLICATION

> 18.0GHz~20.5GHz Band System

### ◆ FEATURE

> High Reliability  
> **RoHS Compliant**

### ◆ ELECTRICAL SPECIFICATION

| ITEM                       | SPECIFICATION   |
|----------------------------|-----------------|
| Frequency Range ( GHz)     | 18.0 ~ 20.5     |
| Insertion Loss             | 0.5dB Max       |
| Insertion Loss Ripple      | 0.1dB           |
| Return Loss                | 20dB Min        |
| Isolation(dB)              | 18.0dB Min      |
| Average Power( $w_{max}$ ) | 1W (Forward)    |
| Impedance                  | 50 Ohms Nominal |

### ◆ ENVIRONMENTAL SPECIFICATIONS

| ITEM                        | SPECIFICATION |
|-----------------------------|---------------|
| Operating Temperature Range | -40°C to+75°C |
| Storage Temperature Range   | -50°C to+85°C |

### ◆ MECHANICAL SPECIFICATIONS

| ITEM               | SPECIFICATION                    |
|--------------------|----------------------------------|
| Dimension          | 12.0 x 20.0 x 13.0 Max (Unit:mm) |
| Connector          | SMA Female Connector             |
| Mounting Points    | See Outline Drawing              |
| Connector Position | See Outline Drawing              |

# ISOLATOR (COAXIAL)

## ◆ OUTLINE DRAWING

