

## PART NO. : WVC-8000B-300M01

### ◆ APPLICATION

> System for 8.0GHz Band System

### ◆ FEATURE

> High Reliability  
> **RoHS Compliant**

### ◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION
Center Frequency	8.0GHz
Insertion Loss	2.0dB Max @ $F_c \pm 150\text{MHz}$
Rejection	20dB Min @ $F_c \pm 250\text{MHz}$ 50dB Min @ DC ~ 7.0GHz 40dB Min @ 9.0GHz ~ 2nd Harmonics
VSWR (IN/OUT)	1.5: 1Max
In/Out Impedance	50 Ohms Nominal

### ◆ ENVIRONMENTAL SPECIFICATIONS

ITEM	SPECIFICATION
Operating Temperature Range	0°C to +50°C

### ◆ MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION
Dimension	46.0 x 33.0 x 15.0 Max (Unit:mm)
Mounting Points	See Outline Drawing
RF Connector	All Ports : SMA Female Connector
Connector Position	See Outline Drawing
Finish	Black color epoxy coating

## ◆ OUTLINE DRWAING

