

PART NO. : WVC-9600B-2G01

◆ APPLICATION

> for use in 8500MHz ~ 10,700MHz Band System

◆ FEATURE

> High Reliability
> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION
Center Frequency	Fc = 9600MHz
3dB Bandwidth	8.3GHz to 11.0GHz
Insertion Loss	1.0dB Max @ 8500MHz ~ 10,700MHz
VSWR	2:1 Max @ 8500MHz ~ 10,700MHz
Rejection	50dB Min @ 5000MHz ~ 6000MHz 30dB Min @ 7200MHz 40dB Min @ 12,600MHz 60dB Min @ 14,000MHz
Phase linearty	± 5° (From 8500MHz to 10,700MHz)
Amplitude Ripple	0.4dB Max @ 8500MHz to 10,700MHz
RF Power Handling	1 W CW average

◆ ENVIRONMENTAL SPECIFICATIONS

ITEM	SPECIFICATION
Operating Temperature	-20°C to +70°C

◆ MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION
Dimension	2.205 x 0.63 x 0.38(inch) 56.0 x 16.0 x 9.65 (mm)
Mounting Points	See Outline Drawing
RF Connector	All Port : SMA Female Connector
Connector Position	See Outline Drawing
Finish	Black color epoxy coating

◆ OUTLINE DRWAING

