

## PART NO. : WVC-1255B-110M01

### ◆ APPLICATION

> for 1255MHz Band System

### ◆ FEATURE

> High Reliability  
> **RoHS Compliant**

### ◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION
Frequency Range	1200MHz ~ 1310MHz
Insertion Loss	1.5dB Max
Ripple in Band	0.5dB Max
Return Loss	15.0dB Min
Rejection	15dB Min @ 1330MHz 25dB Min @ 1360MHz 40dB Min @ 1400MHz 30dB Min @ 1500MHz
In/Out Impedance	50 Ohms nominal
Power Handling(CW)	+30dBm CW Watts Max

### ◆ ENVIRONMENTAL SPECIFICATIONS

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

### ◆ MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION
Dimension	16.9 x 38.1 x 82.6 Max (mm)
Mounting Points	See Outline Drawing
RF Connector	SMA Female Connector
Connector Position	See Outline Drawing
Painting	Black color Epoxy Coating

# CAVITY BPF

## ◆ OUTLINE DRAWING

