

## PART NO. : WVC-8764B-400M01

### ◆ APPLICATION

> System for 8764MHz Band

### ◆ FEATURE

> High Reliability  
> **RoHS Compliant**

### ◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION
Frequency Range	8564MHz ~ 8964MHz
Insertion Loss	4.0dB Max
Return Loss	14dB Min
Attenuation	20dBc Min @ 8540MHz 30dBc Min @ 8516MHz 40dBc Min @ 9064MHz 36dBc Min @ 8475MHz
Group Delay At 8764MHz	9.3nS ± 0.2 nS
Group Delay Variation over temperature change At 8568MHz ~ 8960MHz At 8588MHz ~ 8940MHz At 8628MHz ~ 8900MHz	13.0 nS Max 7.5nS Max 3.5nS Max
In/Out Impedance	50 Ohms Nominal

### ◆ ENVIRONMENTAL SPECIFICATIONS

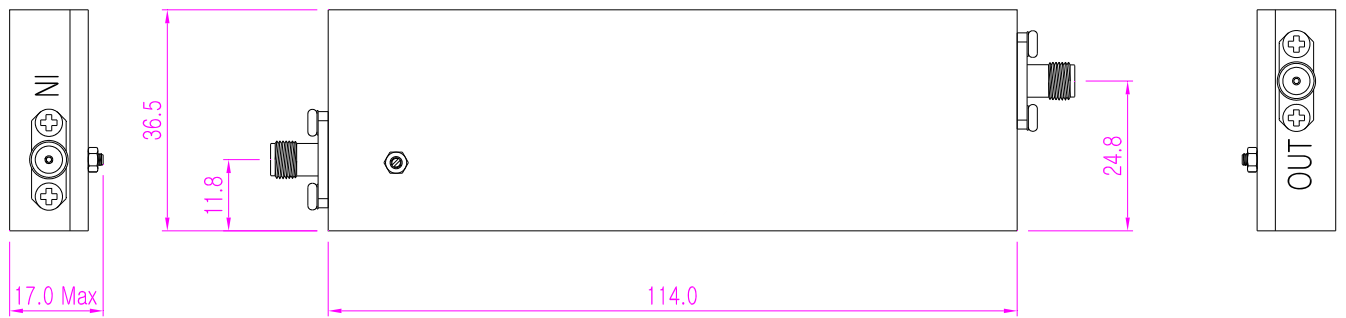
ITEM	SPECIFICATION
Operating Temperature Range	-54°C to +85°C

### ◆ MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION
Dimension	114.0 x 36.5 x 17.0 Max (Unit : mm)
Mounting Points	See Outline Drawing
RF Connector	Input : SMA Female Connector Output : SMA Female Connector
Connector Position	See Outline Drawing
Finish	Black color epoxy coating

# CAVITY BPF

## ◆ OUTLINE DRAWING



2-SMA (F) Connector

