## PART NO.: WVC-720B-52M01

- **♦ APPLICATION** 
  - > 694MHz~746MHz Band System
- **FEATURE** 
  - > High Reliability
  - > RoHS Compliant

#### **® ELECTRICAL SPECIFICATION**

ITEM	SPECIFICATION
Frequency Range	694MHz ~ 746MHz
Operating Bandwidth	52MHz
Insertion Loss	1.0dB Max @ 694MHz ~ 746MHz
Return Loss	17dB Min
Rejection	60dB Min <mark>@ DC ~ 570M</mark> Hz 60dB Min <mark>@ 870MH</mark> z ~ 1600MHz
Average Power	20W CW Max
Peak Power	200W CW Max
In/Out Impedance	50 Ohms Nominal

### **♦** ENVIRONMENTAL SPECIFICATIONS

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

### **♦ MECHANICAL SPECIFICATIONS**

ITEM	SPECIFICATION
Dimension	160.0 x 40.0 x 48.0 (Unit:mm)
Mounting Points	See Outline Drawing
RF Connector	IN Port : N Female Connector Out port : N Female Connector
Connector Position	See Outline Drawing
Finish	Black Color Epoxy Coating

# **CAVITY BPF**

### **OUTLINE DRAWING**

