

## PART NO. : WVX-2350P-100A86

### ◆ APPLICATION

> 2.3GHz Band System

### ◆ FEATURE

> High Reliability  
> **RoHS Compliant**

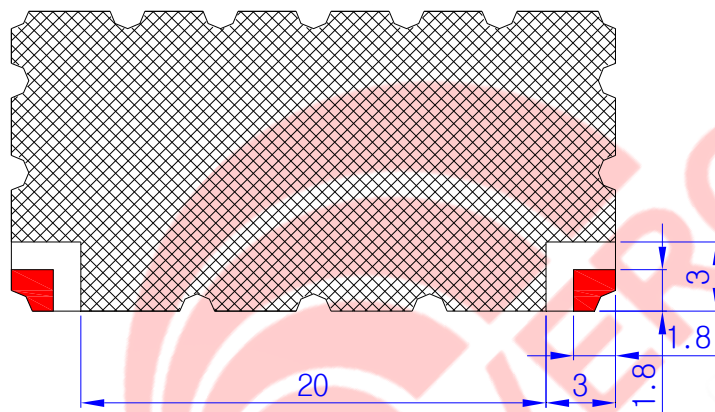
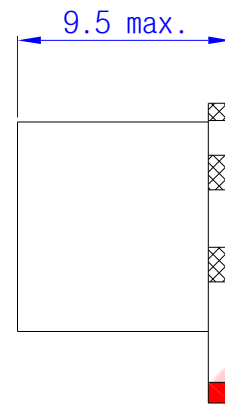
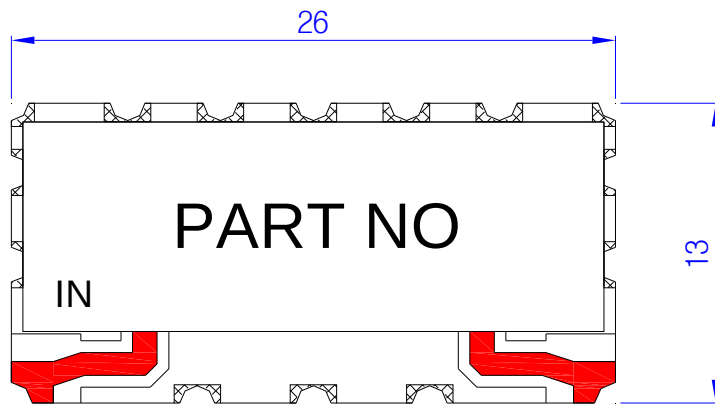
### ◆ ELECTRICAL SPECIFICATION

| ITEM                        | SPECIFICATION           |
|-----------------------------|-------------------------|
| Center Frequency(Pass Band) | 2350MHz(2300~2400MHz)   |
| Operating Bandwidth         | 100 MHz                 |
| Insertion Loss in BW        | 2.0dB Max.              |
| Ripple                      | 1.0dB Max.              |
| Return Loss in BW           | 15.0dB Min.             |
| Rejection                   | 25dB Min. @2450~2550MHz |
| Input Power                 | 3 Watt Max              |
| In/Out Impedance            | 50 Ohms Nominal         |

### ◆ ENVIRONMENTAL SPECIFICATIONS

| ITEM                          | SPECIFICATION                |
|-------------------------------|------------------------------|
| Operating Temperature Range   | -40°C to +85°C               |
| Dimension                     | As below                     |
| Filter Type / Resonator Poles | Monoblock type / 8mm 6 Poles |

## ◆ OUTLINE DRWAING



■ : I/O PORT

▨ : GROUND

TOLERANCE UNLESS  
OTHERWISE SPECIFIED :  $\pm 0.3$   
UNITS : mm