

## **PART NO. : WVX-847P-30A810**

◆ APPLICATION  
LTE Systems

◆ FEATURE  
> High Reliability  
> **RoHS Compliant**

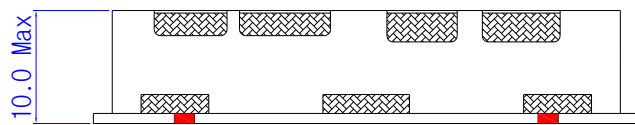
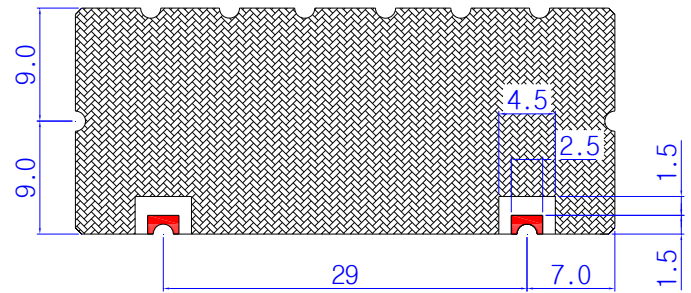
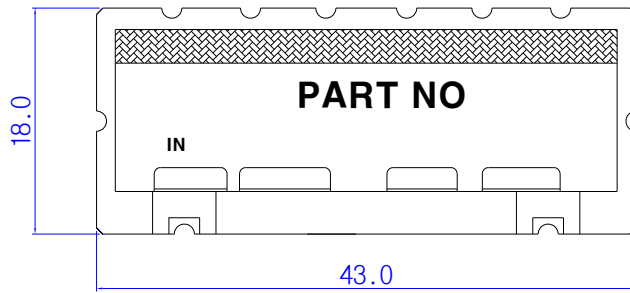
◆ ELECTRICAL SPECIFICATION

| ITEM                 | SPECIFICATION            |
|----------------------|--------------------------|
| Frequency Range      | 832 ~ 862 MHz            |
| Operating Bandwidth  | 30 MHz                   |
| Insertion Loss in BW | 3.5dB Max.               |
| Ripple in BW         | 1.5dB Max.               |
| Return Loss in BW    | 15.0dB Min.              |
| Rejection            | 30dB Min. @ 791 ~ 821MHz |
| Input Power          | 5 Watts Max.             |
| In/Out Impedance     | 50 Ohms Nominal          |

◆ ENVIRONMENTAL SPECIFICATIONS

| ITEM                        | SPECIFICATION   |
|-----------------------------|-----------------|
| Operating Temperature Range | -30°C to +80°C  |
| Dimension                   | See the drawing |

## ◆ OUTLINE DRWAING



■ :I/O PORT

▨ :GROUND

TOLERANCE UNLESS  
OTHERWISE SPECIFIED :  $\pm 0.2$   
DIMENSIONS : mm

