

## **PART NO. : WVX-1080P-14A810**

### ◆ APPLICATION

> IF Filter at Center Freq. 1080Hz Band with 14MHz Bandwidth

### ◆ FEATURE

> High Reliability  
> **RoHS Compliant**

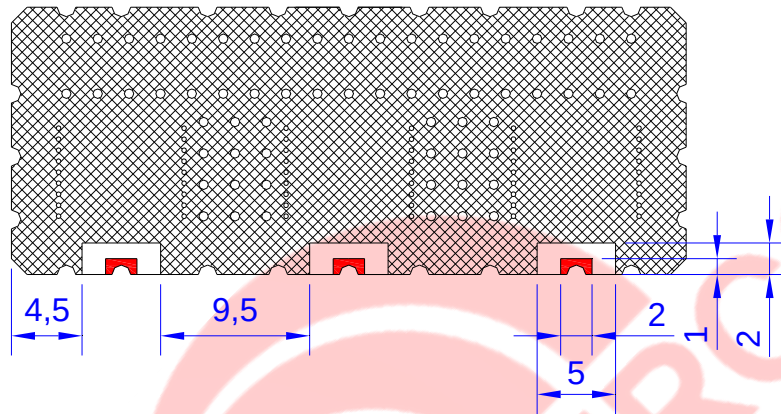
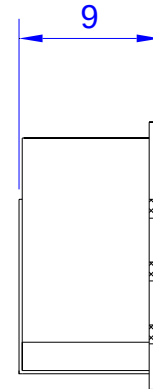
### ◆ ELECTRICAL SPECIFICATION

| ITEM                                    | SPECIFICATION            |
|-----------------------------------------|--------------------------|
| Center Frequency(MHz)                   | 1080                     |
| Operating Bandwidth(MHz)                | 14                       |
| Insertion Loss<br>@Center Frequency(Fc) | 4.0 dB Max.              |
| Ripple in BW                            | 1.0dB Max                |
| Return Loss in BW                       | 15dB Min.                |
| Rejection                               | 60dB Min. @ $\pm 35$ MHz |
| Input Power                             | 3 Watt Max               |
| In/Out Impedance                        | 50 Ohms Nominal          |

### ◆ ENVIRONMENTAL SPECIFICATIONS

| ITEM                          | SPECIFICATION               |
|-------------------------------|-----------------------------|
| Operating Temperature Range   | -30°C to +80°C              |
| Dimension                     | 43.0 X 17.0 X 9.0 (mm) Max. |
| Filter Type / Resonator Poles | Monoblock / 8mm 10 Pole     |

## ◆ OUTLINE DRWAING



 IN / OUT

 GROUND

TOLERANCE  
UNLESS  
SPECIFIED :  $\pm 0.2$  mm