



### Features

- ROHS Compliant
- High power rating
- High rejection

### Pricing

| Quantity | Unit Price |
|----------|------------|
| 1 ~ 10   | ₩ 45,000   |
| 11 ~ 24  | ₩ 43,000   |
| 25 ~ 49  | ₩ 38,000   |
| 50 ~ 99  | ₩ 33,000   |
| 100 ~    | ₩ 25,000   |

### Electrical Specifications

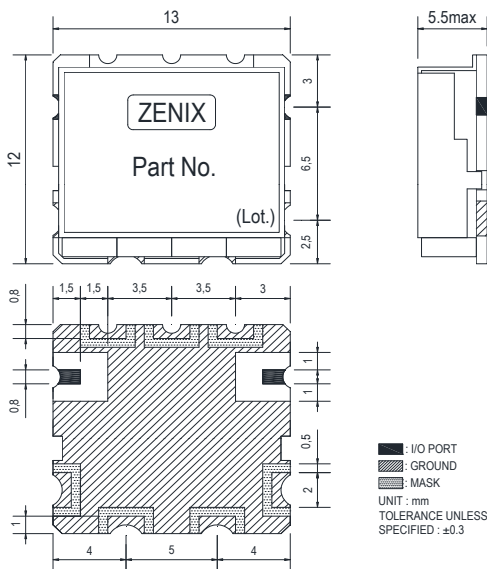
| Parameter        | Frequency (MHz) | Min.   | Typ. | Max.   | Unit |
|------------------|-----------------|--------|------|--------|------|
| Center frequency | 1550            | -      | 1550 | -      | MHz  |
| Bandwidth        | 3               | 1548.5 | -    | 1551.5 | MHz  |
| Insertion Loss   | 1548.5 ~ 1551.5 | -      | 4.0  | 5.0    | dB   |
| Ripple           |                 | -      | 0.2  | 1.0    | dB   |
| Return Loss      |                 | 15.0   | 17.0 | -      | dB   |
| Attenuation      | 1480            | 50.0   | 56.0 | -      | dB   |
|                  | 1620            | 45.0   | 48.0 | -      | dB   |
|                  | -               | -      | -    | -      | -    |
|                  | -               | -      | -    | -      | -    |

### Maximum Ratings

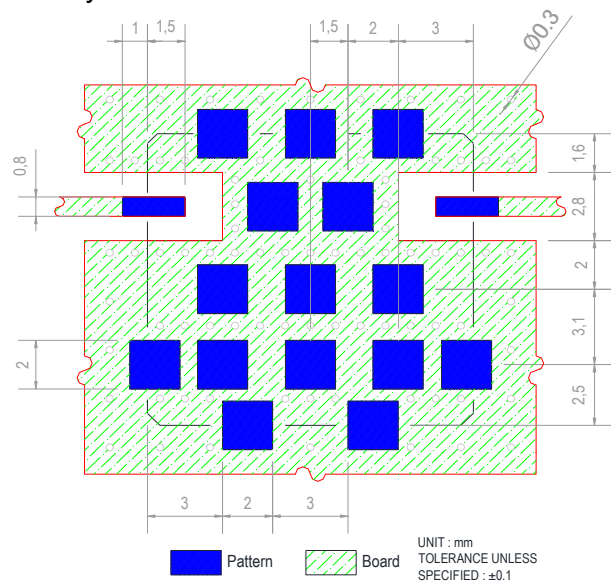
|                       |               |
|-----------------------|---------------|
| Input Power Handling  | 3Watt max.    |
| Operating Temperature | -30°C to 70°C |
| Storage Temperature   | -40°C to 95°C |

• Permanent damage may occur if any of these limits are exceeded.

### Dimension



### PCB Layout



For product information and a complete list of distributors, please go to our website

[www.zenix08.com](http://www.zenix08.com)

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## Typical Performance Data at 25°C

- Insertion Loss, Ripple, Return Loss, Attenuation

