



■ Features

- ROHS Compliant
- High power rating
- High rejection

■ Electrical Specifications

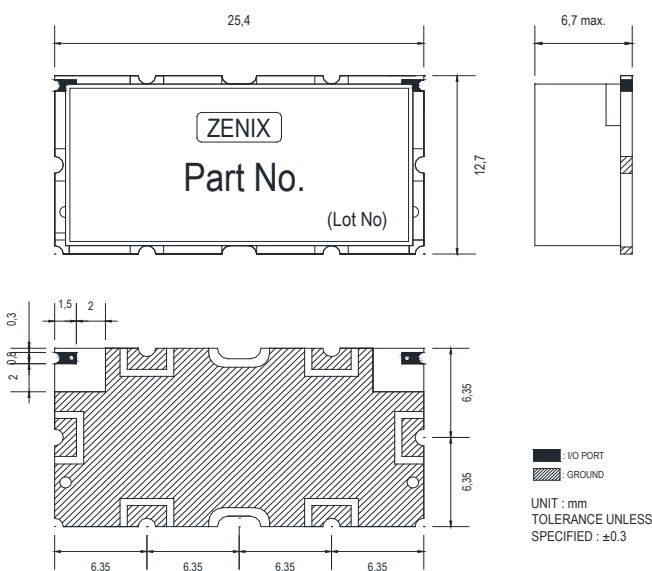
| Parameter | Frequency (MHz) | Min. | Typ. | Max. | Unit |
|-----------------------|-----------------|------|------|------|------|
| Cut Off frequency | 515 | - | 515 | - | MHz |
| Bandwidth | - | 509 | - | 515 | MHz |
| Insertion Loss | 509 ~ 515 | - | 1.0 | 1.5 | dB |
| Ripple | | - | 0.3 | 0.5 | dB |
| Return Loss | | 16.0 | 18.0 | - | dB |
| Group Delay | | - | - | - | ns |
| Group Delay Variation | | - | - | - | ns |
| Attenuation | 600 | 50.0 | - | - | dB |
| | - | - | - | - | dB |
| | - | - | - | - | dB |
| | - | - | - | - | dB |
| | - | - | - | - | dB |

■ Maximum Ratings

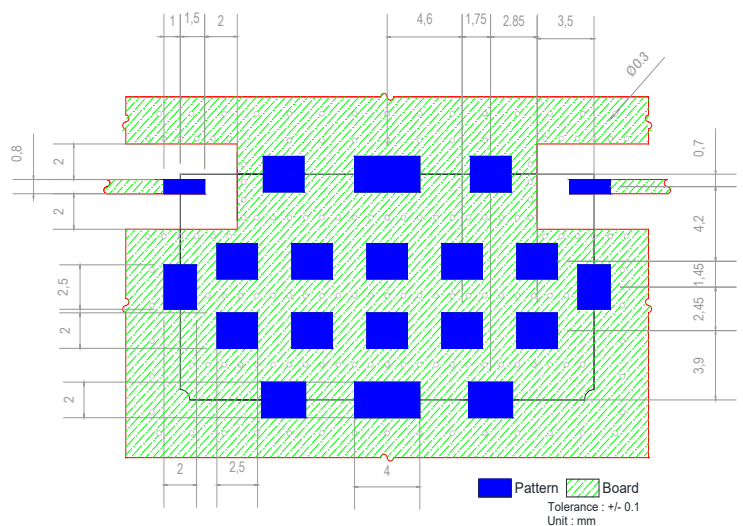
| | |
|-----------------------|---------------|
| Input Power Handling | 3Watt max. |
| Operating Temperature | -30°C to 70°C |
| Storage Temperature | -40°C to 95°C |

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

■ Dimension



■ PCB Layout



Typical Performance Data at 25°C

- Insertion Loss , Attenuation , Return Loss

