



### ▣ Features

- ROHS Compliant
- High power rating
- High rejection

### ▣ Pricing

| Quantity | Unit Price |
|----------|------------|
| 1 ~ 10   | ₩ 35,000   |
| 11 ~ 24  | ₩ 33,000   |
| 25 ~ 49  | ₩ 30,000   |
| 50 ~ 99  | ₩ 25,000   |
| 100 ~    | ₩ 19,000   |

### ▣ Electrical Specifications

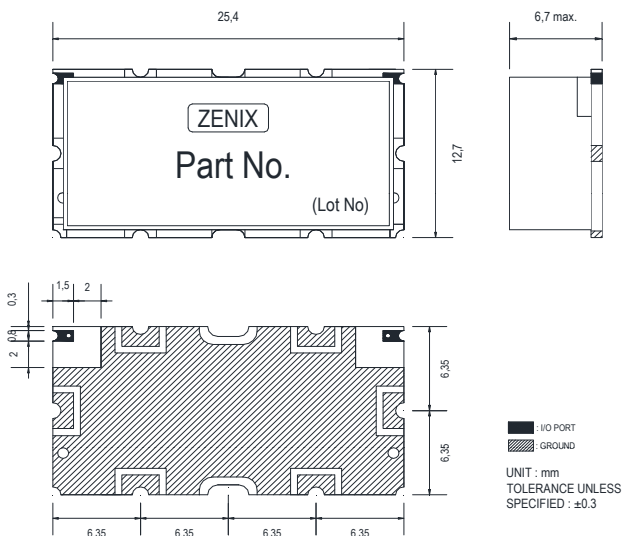
| Parameter             | Frequency (MHz) | Min.           | Typ. | Max. | Unit |
|-----------------------|-----------------|----------------|------|------|------|
| Center frequency      | 454             | -              | 454  | -    | MHz  |
| Bandwidth             | 116             | 396            | -    | 512  | MHz  |
| Insertion Loss        | 396 ~ 512       | -              | -    | 3.0  | dB   |
| Ripple                |                 | 512MHz at +0.7 |      |      | dB   |
| Return Loss           |                 | 10.0           | 15.0 | -    | dB   |
| Group Delay           |                 | -              | -    | -    | ns   |
| Group Delay Variation |                 | -              | -    | -    | ns   |
| Attenuation           | -               | -              | -    | -    | dB   |
|                       | -               | -              | -    | -    | Db   |
|                       | -               | -              | -    | -    | dB   |
|                       | -               | -              | -    | -    | dB   |
|                       | -               | -              | -    | -    | dB   |

### ▣ Maximum Ratings

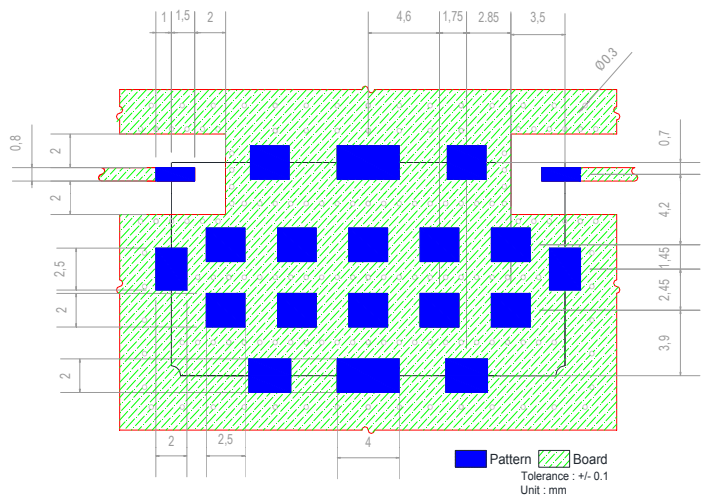
|                       |               |
|-----------------------|---------------|
| Input Power Handling  | 3Watt max.    |
| Operating Temperature | -30°C to 70°C |
| Storage Temperature   | -40°C to 95°C |

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

### ▣ Dimension

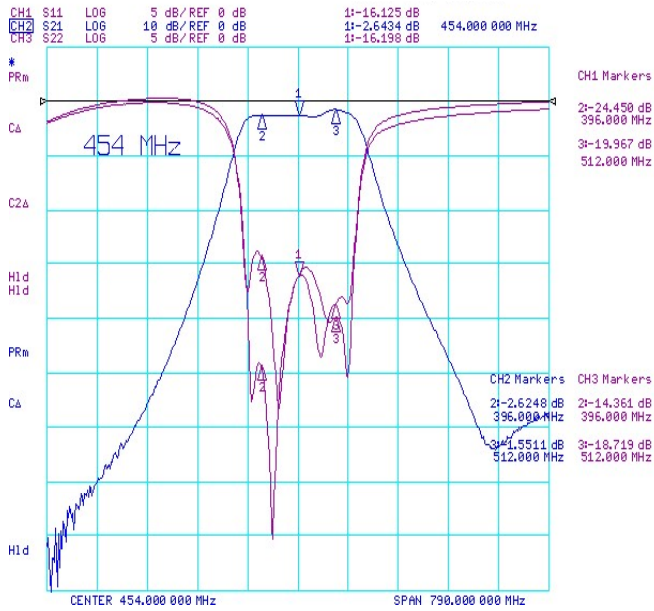


### ▣ PCB Layout



## Typical Performance Data at 25°C

• Insertion Loss , Return Loss , Ripple , Attenuation



• Attenuation

