



▣ 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

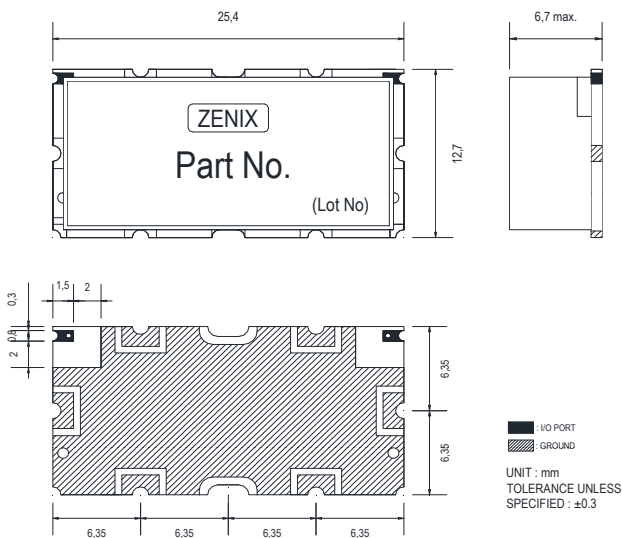
| Parameter             | Frequency (MHz) | Min.  | Typ. | Max.  | Unit |
|-----------------------|-----------------|-------|------|-------|------|
| Center frequency      | 230             | -     | 230  | -     | MHz  |
| Bandwidth             | 25              | 217.5 | -    | 242.5 | MHz  |
| Insertion Loss        | 217.5 ~ 242.5   | -     | 2.5  | 3.0   | dB   |
| Ripple                |                 | -     | 0.3  | 0.5   | dB   |
| Return Loss           |                 | 16.0  | 18.0 | -     | dB   |
| Group Delay           |                 | -     | -    | -     | ns   |
| Group Delay Variation |                 | -     | -    | -     | ns   |
| Attenuation           |                 | 100   | 50.0 | -     | -    |
|                       | 600~1000        | 60.0  | -    | -     | dB   |
|                       | -               | -     | -    | -     | dB   |
|                       | -               | -     | -    | -     | dB   |
|                       | -               | -     | -    | -     | dB   |

▣ Maximum Ratings

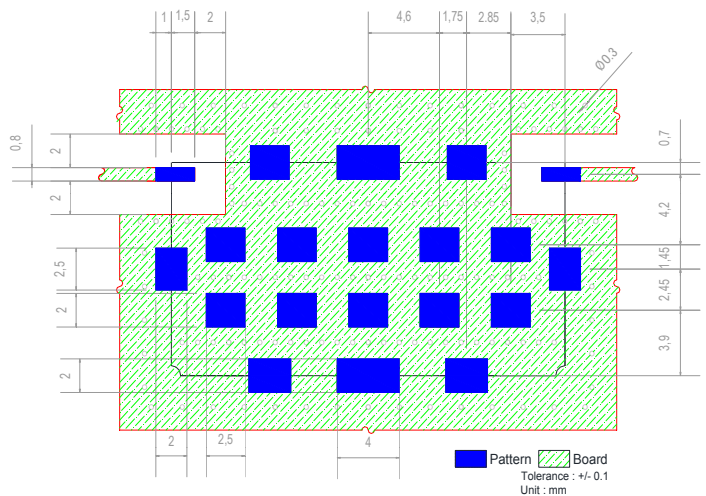
|                       |               |
|-----------------------|---------------|
| Input Power Handling  | 3Watt max.    |
| Operating Temperature | -30°C to 70°C |
| Storage Temperature   | -40°C to 95°C |

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

▣ Dimension

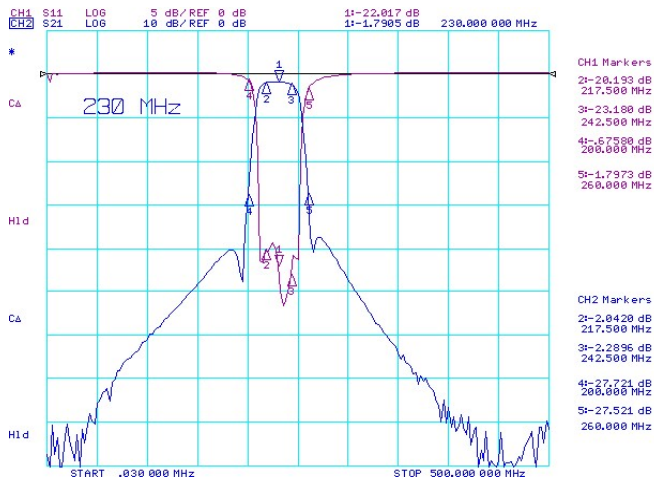


▣ PCB Layout

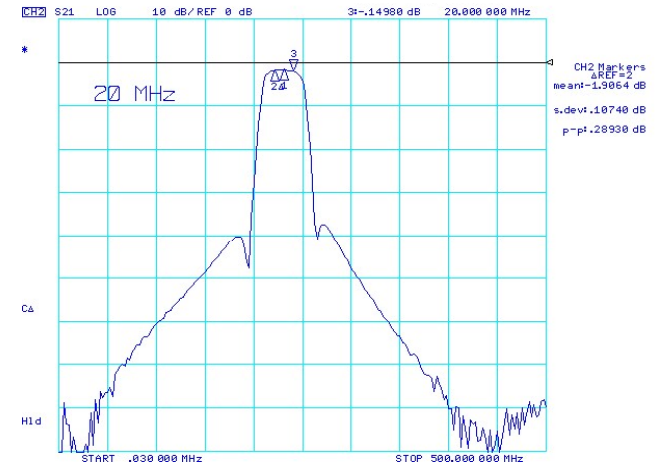


## Typical Performance Data at 25°C

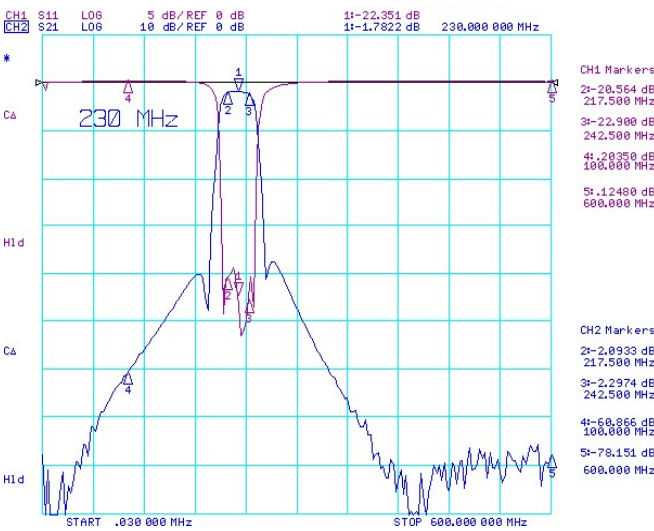
- Insertion Loss , Return Loss , Ripple , Attenuation



- Ripple



- Attenuation



- Attenuation

