



Features

- ROHS Compliant
- High power rating
- High rejection

Pricing

| Quantity | Unit Price |
|----------|------------|
| 1 ~ 10 | ₩ 40,000 |
| 11 ~ 24 | ₩ 38,000 |
| 25 ~ 49 | ₩ 34,000 |
| 50 ~ 99 | ₩ 29,000 |
| 100 ~ | ₩ 21,000 |

Electrical Specifications

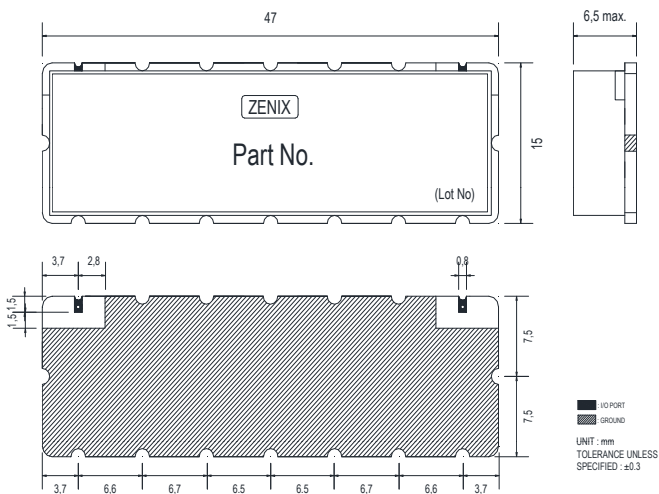
| Parameter | Frequency (MHz) | Min. | Typ. | Max. | Unit |
|-----------------------|-----------------|-------|------|-------|------|
| Center frequency | 246 | - | 246 | - | MHz |
| Bandwidth | 1 | 245.5 | - | 246.5 | MHz |
| Insertion Loss | 245.5 ~ 246.5 | - | 7.0 | 8.0 | dB |
| Ripple | | - | 0.3 | 0.5 | dB |
| Return Loss | | 16.0 | 18.0 | - | dB |
| Group Delay | | - | - | - | ns |
| Group Delay Variation | | - | - | - | ns |
| Attenuation | 196 | 60.0 | - | - | dBc |
| | 226 | 50.0 | - | - | dBc |
| | 266 | 50.0 | - | - | dBc |
| | 296 | 60.0 | - | - | dBc |
| | - | - | - | - | dBc |

Maximum Ratings

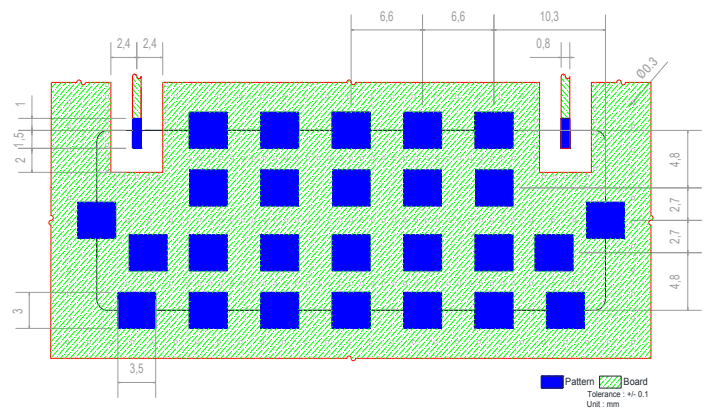
| | |
|-----------------------|---------------|
| Input Power Handling | 3Watt max. |
| Operating Temperature | -30°C to 70°C |
| Storage Temperature | -40°C to 95°C |

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

Dimension

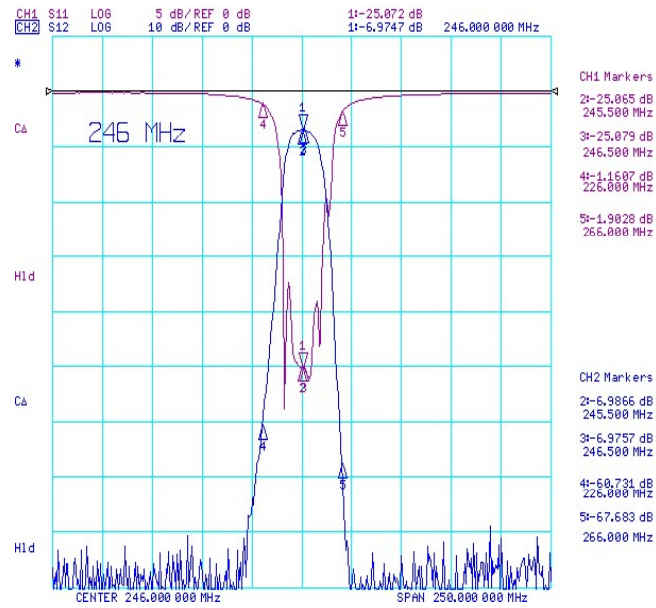


PCB Layout



Typical Performance Data at 25°C

- Insertion Loss , Return Loss , Attenuation , Ripple



- Attenuation

