

# Ceramic Bandpass Filter 50Ω

ZBA-34C-1865LN50B



## ■ Features

- ROHS Compliant
- High power rating
- High rejection

## ■ Electrical Specifications

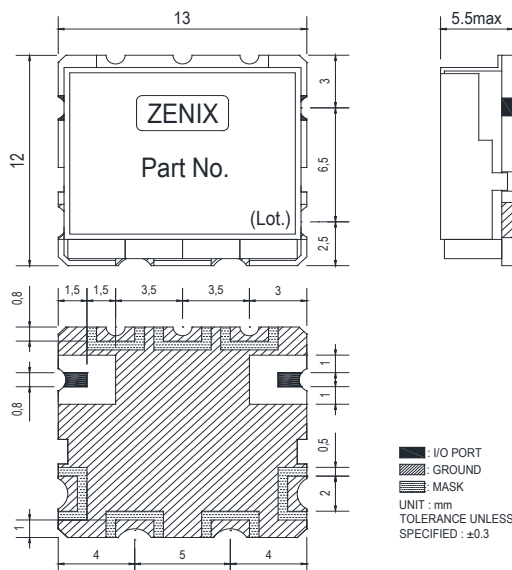
| Parameter        | Frequency (MHz) | Min. | Typ. | Max. | Unit |
|------------------|-----------------|------|------|------|------|
| Center frequency | 1865            | -    | 1865 | -    | MHz  |
| Bandwidth        | 50              | 1840 | -    | 1890 | MHz  |
| Insertion Loss   | 1840 ~ 1890     | -    | 2.0  | 3.0  | dB   |
| Ripple           |                 | -    | 0.4  | 0.5  | dB   |
| Return Loss      |                 | 15.0 | 16.0 | -    | dB   |
| Attenuation      | 1775            | 55.0 | 62.0 | -    | dB   |
|                  | -               | -    | -    | -    | -    |
|                  | -               | -    | -    | -    | -    |
|                  | -               | -    | -    | -    | -    |

## ■ Maximum Ratings

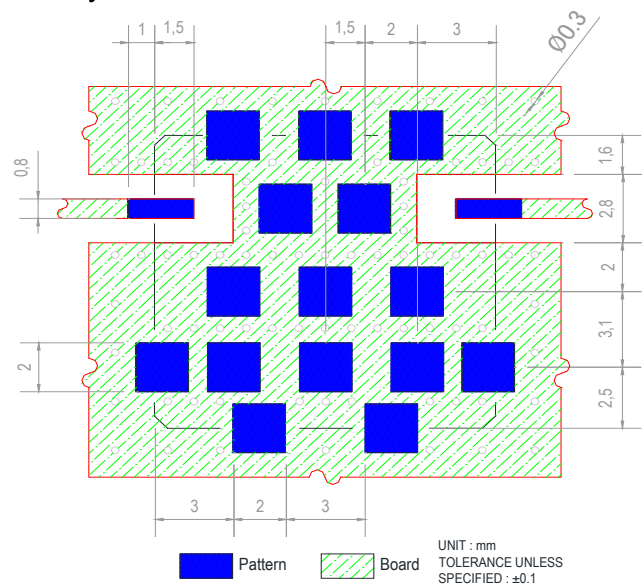
|                       |               |
|-----------------------|---------------|
| Input Power Handling  | 3Watt max.    |
| Operating Temperature | -30°C to 70°C |
| Storage Temperature   | -40°C to 95°C |

• 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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RF&MICROWAVE TOTAL SOLUTION

■ Typical Performance Data at 25°C

- Insertion Loss, Ripple, Return Loss, Attenuation

