

# Ceramic Bandpass Filter 50Ω

ZBA-34C-3415BW350B



### Features

- ROHS Compliant
- High power rating
- High rejection

### Pricing

| Quantity | Unit Price |
|----------|------------|
| 1 ~ 10   | ₩ 52,000   |
| 11 ~ 24  | ₩ 49,000   |
| 25 ~ 49  | ₩ 44,000   |
| 50 ~ 99  | ₩ 38,000   |
| 100 ~    | ₩ 28,000   |

### Electrical Specifications

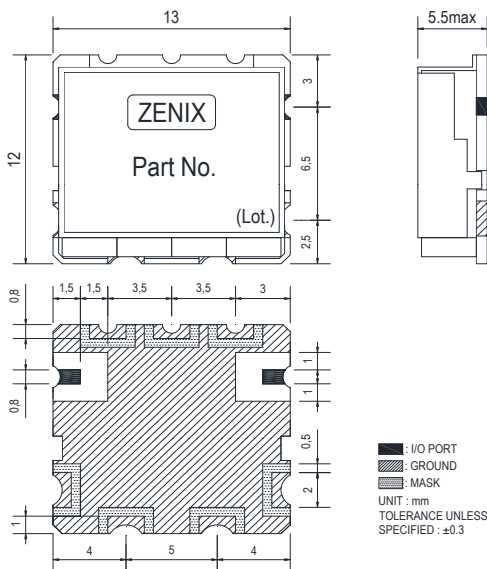
| Parameter             | Frequency (MHz) | Min. | Typ. | Max. | Unit |
|-----------------------|-----------------|------|------|------|------|
| Center frequency      | 3415            | -    | 3415 | -    | MHz  |
| Bandwidth             | 350             | 3240 | -    | 3590 | MHz  |
| Insertion Loss        | 3240 ~ 3590     | -    | 1.0  | 2.0  | dB   |
| Ripple                |                 | -    | 0.3  | 0.5  | dB   |
| Return Loss           |                 | 15.0 | 17.0 | -    | dB   |
| Group Delay           |                 | -    | 20.0 | 50.0 | ns   |
| Group Delay Variation |                 | -    | 5.0  | 20.0 | ns   |
| Attenuation           | 1100            | 70.0 | 75.0 | -    | dB   |
|                       | 2200            | 60.0 | 65.0 | -    | dB   |
|                       | 4400            | 27.0 | 29.0 | -    | dB   |
|                       | 6000            | 35.0 | 38.0 | -    | dB   |
|                       | -               | -    | -    | -    | -    |

### Maximum Ratings

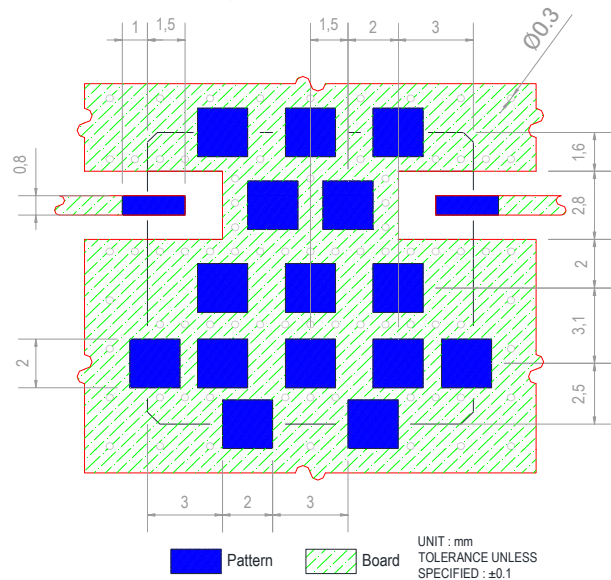
|                       |               |
|-----------------------|---------------|
| Input Power Handling  | 3Watt max.    |
| Operating Temperature | -30°C to 70°C |
| Storage Temperature   | -40°C to 95°C |

• 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)

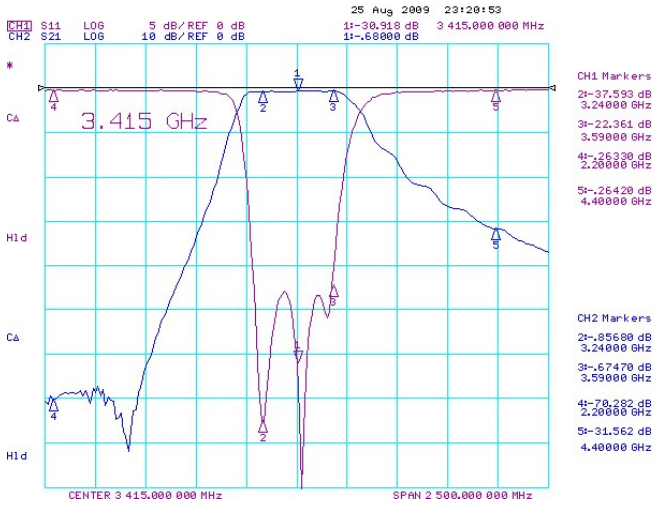
address : (Heungdeok IT Valley Tower-2111) 13, Heungdeok 1-ro, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea 16954

Tel : +82-31-8025-7100

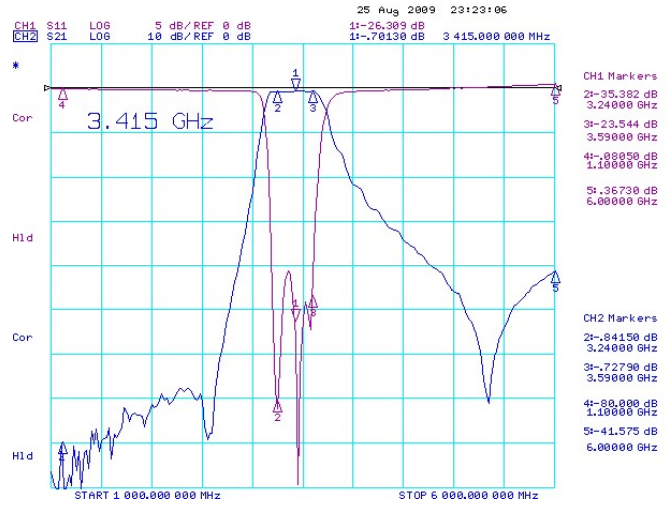
Fax : +82-31-8025-7200

## Typical Performance Data at 25°C

- Insertion Loss, Ripple, Return Loss, Attenuation



- Attenuation



- Group Delay

