

# **FBHE Series** **SMD EMI Suppression Ferrite Bead** **Size 1812**



## **CHARACTERISTICS**

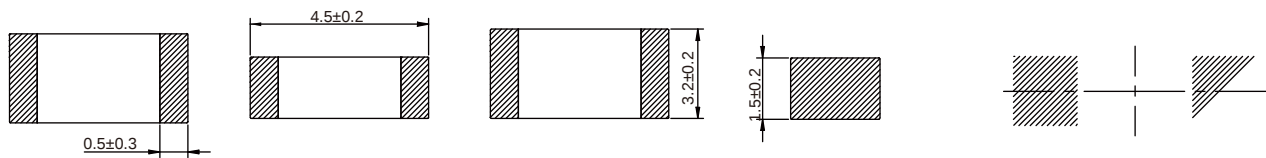
- Monolithic inorganic material construction.
- Closed magnetic circuit avoids crosstalk.
- Suitable for reflow soldering.
- Available in various sizes.
- Quantity: 1000pcs

## **APPLICATION**

- Data lines and low power lines
- Connection between digital and analog circuit

Dimensions: [mm]

Land Pattern: [mm]



## **Electrical Properties:**

| Part No | Impedance<br>@100MHz<br>(Ω) | Tolerance | DCR<br>(max)<br>(Ω) | Temperature Rise<br>Current (max)<br>(mA) |
|---------|-----------------------------|-----------|---------------------|-------------------------------------------|
|         |                             | ±25%      |                     |                                           |
|         |                             | ±25%      |                     |                                           |
|         |                             | ±25%      |                     |                                           |
|         |                             | ±25%      |                     |                                           |
|         |                             | ±25%      |                     |                                           |
|         |                             | ±25%      |                     |                                           |

Operating Temperature: -55℃ ~ +125℃  
 Temperature rise current the actual value of DC current when the temperature rise is ΔT40℃

## Impedance & Frequency Characteristics:

