

## FBHA Series

### Chip Ferrite Bead High Current Type Size 1806



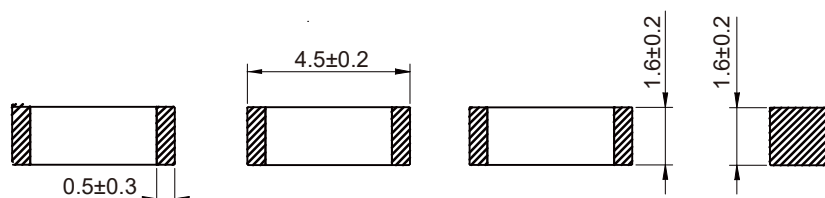
#### FEATURES

- Noise reduction solution for power line.
- Compared to the FBA series, has low direct current resistance for compatibility with large currents, optimal for low power consumption. Various frequency characteristics with 2 materials of different features for countermeasures against everything from general signals to high-speed signals.
- Performs well even in signal lines where low direct current resistance is required.
- High reliability. Reliability test meet AEC-Q200
- Operating temperature: -55°C to +150°C
- Quantity: 2000pcs

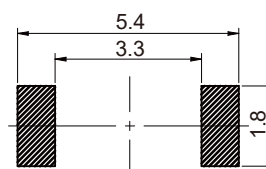
#### APPLICATION

- Power line filter for body controls, and car multimedia etc.

#### Dimensions: [mm]



#### Land Pattern: [mm]



#### Electrical Properties:

| Part No           | Z @ 100 MHz<br>(Ω) | Tolerance | R <sub>DC</sub><br>(Ω) | I <sub>R</sub><br>(mA) |
|-------------------|--------------------|-----------|------------------------|------------------------|
| FBHA1806-600-602R | 60                 | ±25%      | 0.01                   | 6000                   |
| FBHA1806-800-302R | 80                 | ±25%      | 0.04                   | 3000                   |

I<sub>R</sub> referring to 40K self-heating above ambient temperature

#### Typical Electrical Characteristics:

