

## Chip Ferrite Bead SMD Type Size 1206



Noise reduction solution for general signal line.  
Various frequency characteristics with 2 materials of different features for countermeasures against everything from general signals to high-speed signals

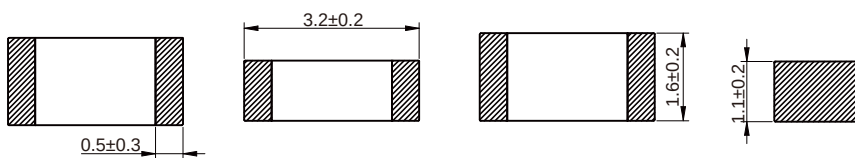
AEC-Q200 qualified

Operating temperature: -55°C to +150°C

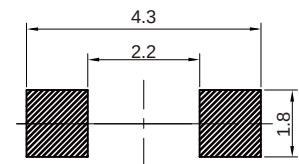
Quantity: 3000pcs

Signal line filter for body controls, and car multimedia etc.

### Dimensions: [mm]



### Land Pattern: [mm]

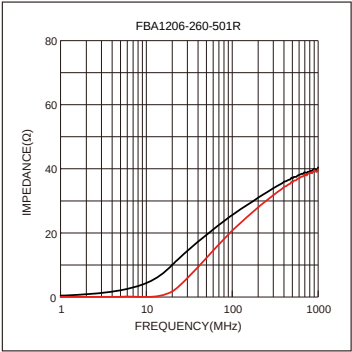
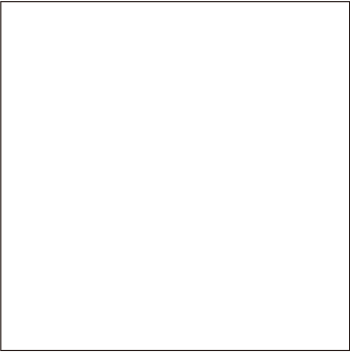
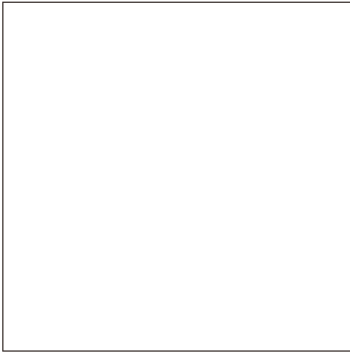
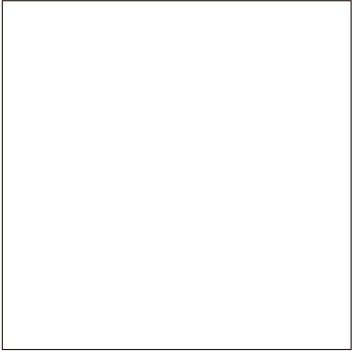
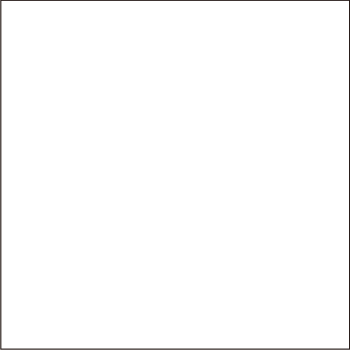
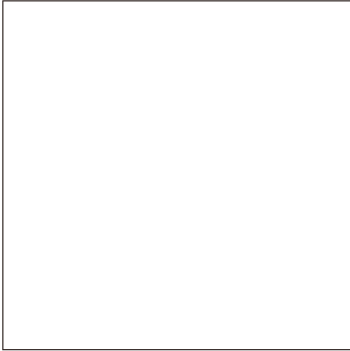
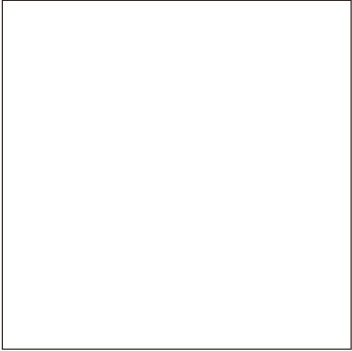
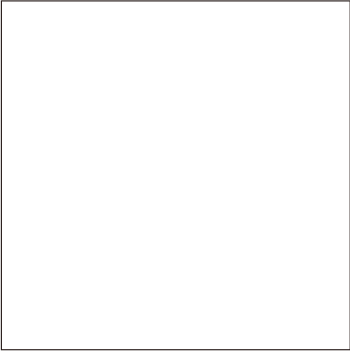


### Electrical Properties:

| Part No          | Z @ 100 MHz | Tolerance | R <sub>DC</sub> | I <sub>R</sub> |
|------------------|-------------|-----------|-----------------|----------------|
| FBA1206-260-501R |             | ±25%      | 0.20            | 500            |
| FBA1206-310-501R |             | ±25%      | 0.20            | 500            |
| FBA1206-420-501R |             | ±25%      | 0.20            | 500            |
| FBA1206-500-501R |             | ±25%      | 0.20            | 500            |
| FBA1206-700-501R |             | ±25%      | 0.20            | 500            |
| FBA1206-900-501R |             | ±25%      | 0.20            | 500            |
| FBA1206-121-901R |             | ±25%      | 0.15            | 900            |
| FBA1206-151-901R |             | ±25%      | 0.15            | 900            |
| FBA1206-221-701R |             | ±25%      | 0.35            | 700            |
| FBA1206-301-701R |             | ±25%      | 0.35            | 700            |
| FBA1206-471      | =           | ±25%      | 0.35            | 400            |
| 90° 40° 70°      | z           | ±25%      | 0.40            | 400            |

I<sub>R</sub> referring to 20K self-heating above ambient temperature

Typical Electrical Characteristics:





Reel Dimension: [mm]

