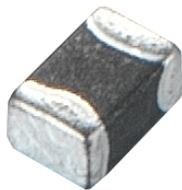


Multilayer Chip Ferrite Beads WLCB Series



Features

- Multilayer monolithic construction yields high reliability
- Excellent solderability and heat resistance for either flow or reflow soldering
- Substantial EMI suppression over a wide frequency range

Applications

- Noise suppression in digital equipment such as computer and its peripheral devices, DVD, camera, OA equipments, etc

PRODUCT IDENTIFICATION

① WLCB ② 2012 - ③ 11Ω

①

| Type | |
|------|-------------------------------|
| WLCB | Multilayer ordinary Chip Bead |

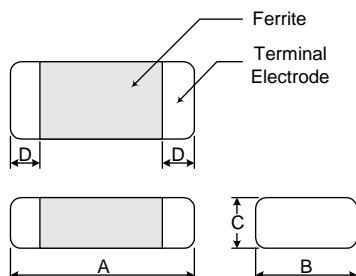
②

| External Dimensions (L×W) (mm) | |
|--------------------------------|----------|
| 2012 [0805] | 2.0×1.25 |

③

| Nominal Impedance | |
|-------------------|---------------|
| Example | Nominal Value |
| 11Ω | 11Ω |
| 120Ω | 120Ω |
| 600Ω | 600Ω |
| 2500Ω | 2500Ω |

Shape and Dimensions



Dimensions in mm

| TYPE | A | B | C | D |
|------|----------|-----------|----------|---------|
| 2012 | 2.0±0.20 | 1.25±0.20 | 0.9±0.20 | 0.5±0.3 |

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Electrical Characteristics

| Part Number | Impedance (Ω 0-30) | Test Frequency (MHz) | RDC (Ω) Max | Rated current (mA) Max |
|------------------------|-------------------------------|-------------------------|-------------------------|---------------------------|
| WLCB2012 - 11 Ω | 11 | 100 | 0.30 | 500 |