

# DE1B3KX331KA4BN01F



## Appearance & Shape



## Notices

X1/Y1 Class Certified Products, Halogen-free Products

## References

| Packaging | Specifications | Minimum Order Quantity |
|-----------|----------------|------------------------|
| B         | Bulk(Bag)      | 250                    |

**Attention**  
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.  
2.This datasheet has only typical specifications because there is no space for detailed specifications.  
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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## Specifications

|  |                        |
|--|------------------------|
| L size or Outer diameter D                       | 7.0mm max.             |
| T size   | 7.0mm max.             |
| Lead spacing F                                   | 10.0±1.0mm             |
| Lead diameter d                                  | 0.6±0.05mm             |
| Paint dripping e                                 | Up to the end of crimp |
| Capacitance                                      | 330pF ±10%             |
| Rated voltage                                    | 250Vac(r.m.s.)         |
| Temperature characteristics                      | B(JIS)                 |
| Capacitance change rate                          | ±10%                   |
| Temperature range of temperature characteristics | -25°C to 85°C          |
| Operating Temperature Range                      | -40°C to 125°C         |

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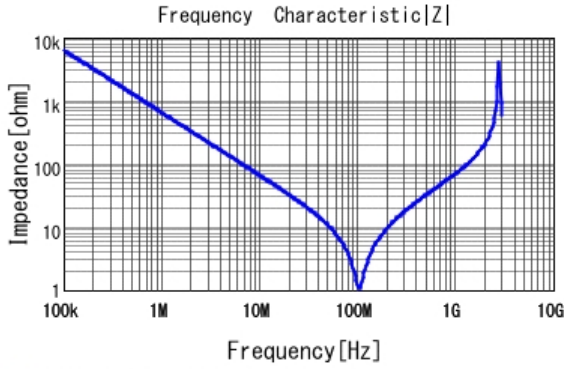
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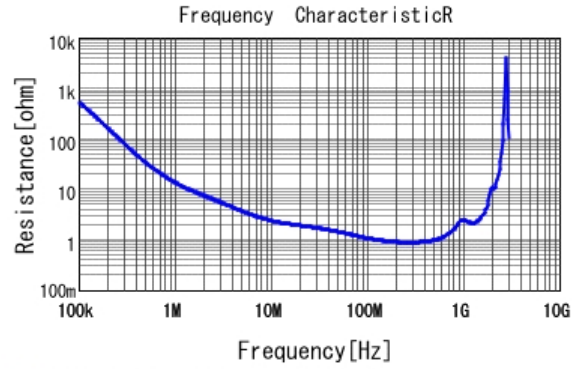
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## Characteristic Data

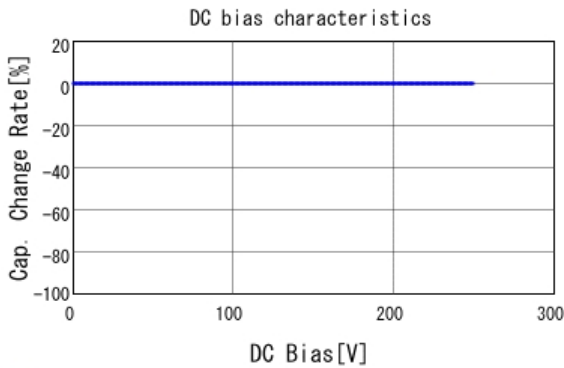
The charts below may show another part number which shares its characteristics.



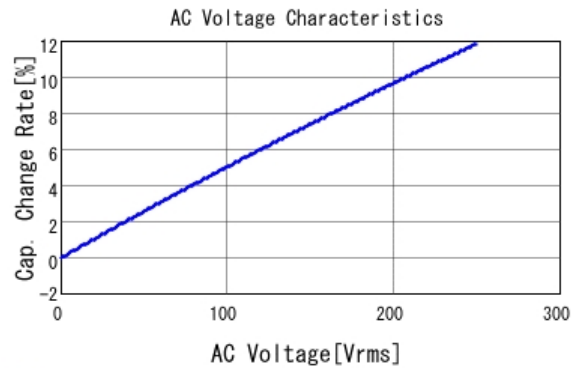
■ DE1B3KX331KA4BN01F |Z| DCOV, 20degC



■ DE1B3KX331KA4BN01F R DCOV, 20degC



■ DE1B3KX331KA4BN01F C-DC bias capchange, 20.0degC, AC1



■ DE1B3KX331KA4BN01F C-AC Voltage capchange, DCOV, 20.0

**Attention**

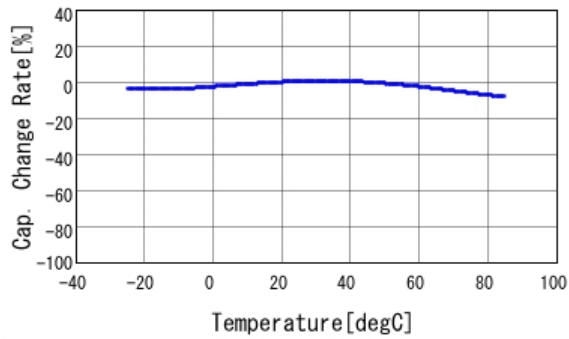
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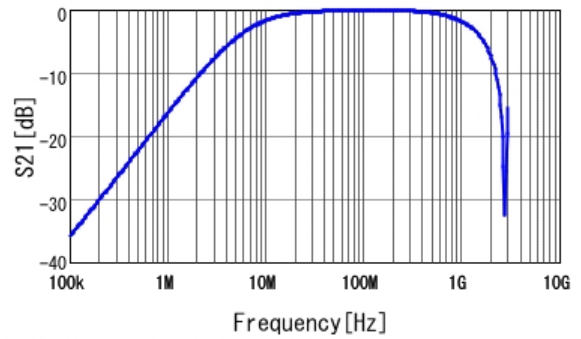
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Temperature Characteristics



■ DE1B3KX331KA4BN01F C-Temp. capchange, DCOV, AC1Vrms

S Parameter S21



■ DE1B3KX331KA4BN01F S21 DCOV, 20degC

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