Product Search Data Sheet

Note: This datasheet may be out of date

Please download the latest datasheet of PLA10AS5521R0R2B from the official website of Murata Manufacturing

Co., Ltd. http://www.murata.com/en-eu/products/productdetail?partno=PLA10AS5521R0R2B

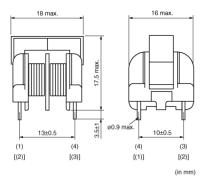


PLA10AS5521R0R2B

To be continued RoHS REACH

Appearance & Shape







Packaging Information

| Packaging | Specifications | Minimum Order Quantity |
|-----------|----------------|---------------------------|
| - | Box | 1260 |

1 of 3

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.

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PLA10AS5521R0R2B

Specifications

| Common Mode Inductance(min.) | 5.5mH |
|-----------------------------------------------------|---------------------------------------------|
| DC Resistance(max.) | 0.46Ω |
| Rated Current | 1A |
| Length | 18mm max. |
| Width | 16mm max. |
| Thickness | 17.5mm max. |
| Operating Temperature Range | -25℃ to 60℃ |
| Winding Temperature Rise(at Rated Current)(max.) | 60℃ |
| Rated Voltage | 250Vac |
| Insulation Resistance(min.) | 100ΜΩ |
| Withstanding Voltage | 2000V(AC)(1minute) or 2400V(AC)(1second) |
| Mass(typ.) | 7.2g |
| Winding Mode | Standard Winding |

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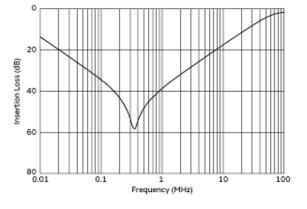
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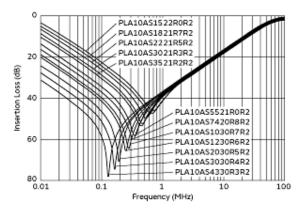
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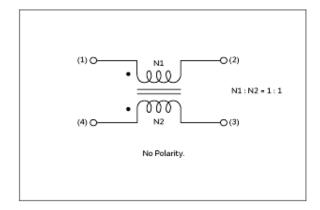






Insertion Loss Characteristics





Equivalent Circuit

3 of 3

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