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## PLA10AS1030R7R2B



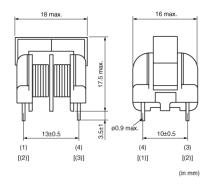






# Appearance & Shape







# Packaging Information

| Packaging | Specifications | Minimum<br>Order Quantity |
|-----------|----------------|---------------------------|
| -         | Вох            | 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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## PLA10AS1030R7R2B



| Common Mode Inductance(min.)                     | 10mH  |
|--|---|
| DC Resistance(max.)                              | 0.86Ω                                       |
| Rated Current                                    | 0.7A  |
| Length   | 18mm max.                                   |
| Width  | 16mm max.                                   |
| Thickness  | 17.5mm max.                                 |
| Operating Temperature Range                      | -25°C to 60°C                               |
| Winding Temperature Rise(at Rated Current)(max.) | 60℃   |
| Rated Voltage                                    | 250Vac                                      |
| Insulation Resistance(min.)                      | 100ΜΩ                                       |
| Withstanding Voltage                             | 2000V(AC)(1minute) or<br>2400V(AC)(1second) |
| Mass(typ.)                                       | 7.2g  |
| Winding Mode                                     | Standard Winding                            |

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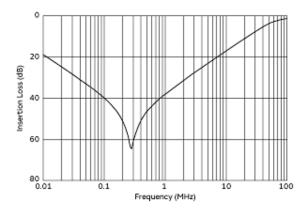
Last updated :2018/04/30

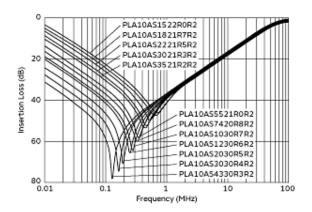
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## PLA10AS1030R7R2B

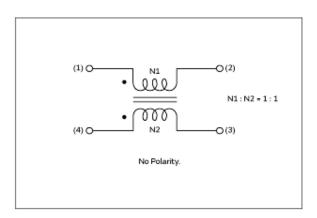






Insertion Loss Characteristics

Insertion Loss Characteristics (Main)



**Equivalent Circuit** 

3 of 3

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