Note: This datasheet may be out of date

 $\underline{ \text{Please download the latest datasheet of PLH10AN7003R6P2B from the official website of Murata Manufacturing} \\$ 

Co., Ltd. http://www.murata.com/en-us/products/productdetail?partno=PLH10AN7003R6P2B

### PLH10AN7003R6P2B



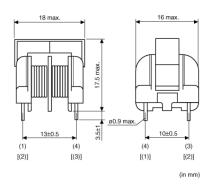






# Appearance & Shape





# **Packaging Information**

| Packaging | Specifications | Minimum<br>Order Quantity |
|-----------|----------------|---------------------------|
| -         | Вох            | 1260                      |

1 of 3

#### Attention

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### PLH10AN7003R6P2B



| Common Mode Inductance(min.)                     | 70µH  |
|--|---|
| DC Resistance(max.)                              | 0.03Ω                                       |
| Rated Current                                    | 3.6A  |
| 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                                    | 300Vac                                      |
| Insulation Resistance(min.)                      | 100ΜΩ                                       |
| Withstanding Voltage                             | 2000V(AC)(1minute) or<br>2400V(AC)(1second) |
| Mass(typ.)                                       | 5g  |
| Winding Mode                                     | Single Layer Winding                        |

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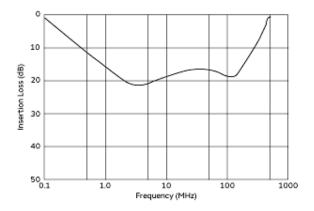
Last updated : 2017/05/01

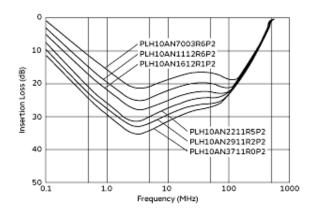
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## PLH10AN7003R6P2B

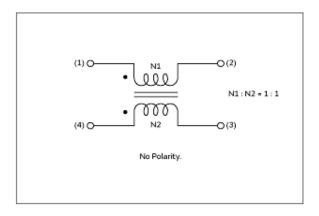






Insertion Loss Characteristics

Insertion Loss Characteristics (Main)



**Equivalent Circuit** 

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