Note: This datasheet may be out of date  $\underline{ \text{Please download the latest datasheet of PLA10AS5521R0R2B from the official website of Murata Manufacturing} \\$ 

 $\underline{\text{Co., Ltd.}} \\ \text{https://www.murata.com/en-eu/products/productdetail?partno=PLA10AS5521R0R2B} \\$ 

## PLA10AS5521R0R2B



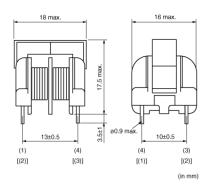






# Appearance & Shape







# **Packaging Information**

Packaging	Specifications	Minimum 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.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering



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## PLA10AS5521R0R2B



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

2 of 3

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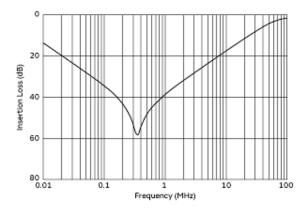
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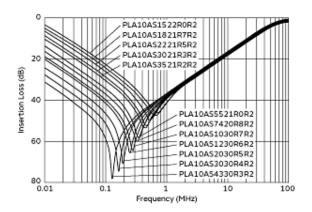
Last updated :2018/02/09

https://www.murata.com/en-eu/products/productdetail?partno=PLA10AS5521R0R2B

## PLA10AS5521R0R2B

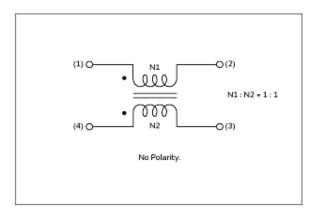






Insertion Loss Characteristics

Insertion Loss Characteristics (Main)



**Equivalent Circuit** 

3 of 3

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