Product Search Data Sheet

Note: This datasheet may be out of date

Please download the latest datasheet of PLA10AN2021R3D2B from the official website of Murata Manufacturing

Co., Ltd. http://www.murata.com/en-eu/products/productdetail?partno=PLA10AN2021R3D2B

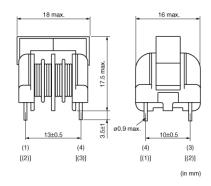


# PLA10AN2021R3D2B

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.

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



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## Specifications

Common Mode Inductance(min.)	2mH
DC Resistance(max.)	0.25Ω
Rated Current	1.3A
Length	18mm max.
Width	16mm max.
Thickness	17.5mm max.
Operating Temperature Range	-25℃ to 60℃
Winding Temperature Rise(at Rated Current)(max.)	60°C
Rated Voltage	300Vac
Insulation Resistance(min.)	100ΜΩ
Withstanding Voltage	2000V(AC)(1minute) or 2400V(AC)(1second)
Mass(typ.)	7.2g
Winding Mode	Sectional Winding

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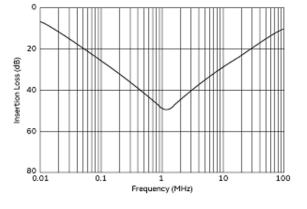
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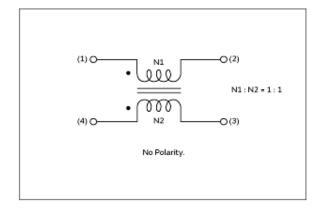




0 PLA10AN9012R0D2 PLA10AN1321R7D2 PLA10AN1821R5D2 20 PLA10AN2021R3D2 Insertion Loss (dB) 40 PLA10AN3621R0D2 PLA10AN7720R7D2 60 PLA10AN1330R5D2 PLA10AN2230R4D2 PLA10AN3630R3D2 80 L 0.01 100 0.1 10 1 Frequency (MHz)

Insertion Loss Characteristics





Equivalent Circuit

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