Product Search Data Sheet

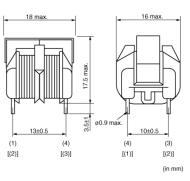


## PLY10AS2121R4R2B

To be discontinued RoHS REACH

### Appearance & Shape







### Packaging Information

Packaging	Specifications	Minimum Order Quantity
-	Box	1200

1 of 3

Attention

 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.
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



Note: This datasheet may be out of date. <u>Please download the latest datasheet of PLY10AS2121R4R2B from the official website of Murata Manufacturing</u> Co...Ltd.

Co., Ltd. http://www.murata.com/en-us/products/productdetail?partno=PLY10AS2121R4R2B



Product Search Data Sheet

Note: This datasheet may be out of date

Please download the latest datasheet of PLY10AS2121R4R2B from the official website of Murata Manufacturing

Co., Ltd. http://www.murata.com/en-us/products/productdetail?partno=PLY10AS2121R4R2B

# PLY10AS2121R4R2B

## Specifications

Common Mode Inductance(min.)	2.1mH
Nomal Mode Inductance(min.)	150µH
DC Resistance(max.)	0.37Ω
Rated Current	1.4A
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.)	10ΜΩ
Withstanding Voltage	1600V(AC)(1minute) or 2000V(AC)(2second)
Mass(typ.)	9.9g
Winding Mode	Standard Winding

2 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

Product Search Data Sheet



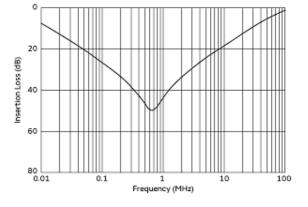
## PLY10AS2121R4R2B

Note: This datasheet may be out of date.

Please download the latest datasheet of PLY10AS2121R4R2B from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=PLY10AS2121R4R2B

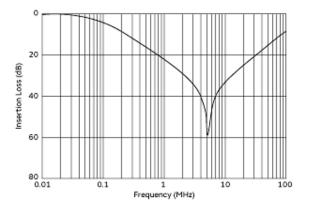




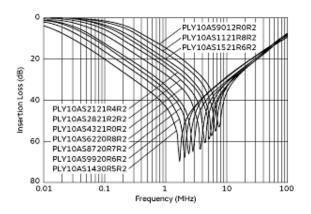
0 PLY10AS9012R0R2 PLY10AS1121R8R2 PLV10AS1521R6R2 20 PLY10AS2121R4R2 Insertion Loss (dB) 40 PLV10A52821R2R2 PLY10AS4321R0R2 60 PLY10AS6220R8R2 PLY10AS8720R7R2 PLV10AS9920R6R2 PLY10AS1430R5R2 80 L 0.01 0.1 10 100 1 Frequency (MHz)

Common Mode Insertion Loss (Typ.)

Common Mode Insertion Loss-Frequency Characteristics







Differential Mode Insertion Loss-Frequency Characteristics

Attention

 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.
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

3 of 3