



Note: This datasheet may be out of date

 $\underline{ \text{Please download the latest datasheet of PLA10AS7420R8R2B from the official website of Murata Manufacturing} \\$

https://www.murata.com/en-eu/products/productdetail?partno=PLA10AS7420R8R2B

PLA10AS7420R8R2B



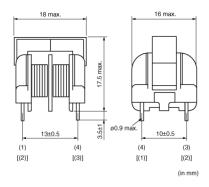






Appearance & Shape







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



Note: This datasheet may be out of date

 $\underline{ \text{Please download the latest datasheet of PLA10AS7420R8R2B from the official website of Murata Manufacturing} \\$

Co., Ltd. https://www.murata.com/en-eu/products/productdetail?partno=PLA10AS7420R8R2B

PLA10AS7420R8R2B



Common Mode Inductance(min.)	7.4mH	
DC Resistance(max.)	0.64Ω	
Rated Current	0.8A	
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°C	
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

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



URL: https://www.murata.com/

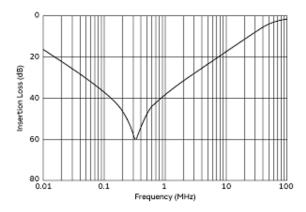
Last updated :2020/02/14

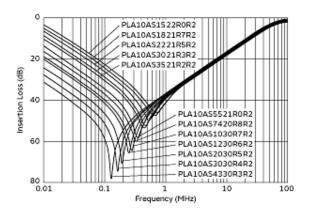
Note: This datasheet may be out of date $\underline{ \text{Please download the latest datasheet of PLA10AS7420R8R2B from the official website of Murata Manufacturing} \\$

https://www.murata.com/en-eu/products/productdetail?partno=PLA10AS7420R8R2B

PLA10AS7420R8R2B

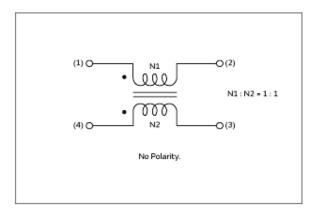






Insertion Loss Characteristics

Insertion Loss Characteristics (Main)



Equivalent Circuit

3 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



URL: https://www.murata.com/

Last updated :2020/02/14