Note: This datasheet may be out of date

 $\underline{ \text{Please download the latest datasheet of PLY10AN4420R8D2B from the official website of Murata Manufacturing} \\$ 

Co., Ltd. http://www.murata.com/en-us/products/productdetail?partno=PLY10AN4420R8D2B

## PLY10AN4420R8D2B



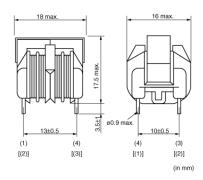






# Appearance & Shape







# **Packaging Information**

Packaging	Specifications	Minimum Order Quantity
-	Box	1200

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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## PLY10AN4420R8D2B



Common Mode Inductance(min.)	4.4mH	
Nomal Mode Inductance(min.)	320µH	
DC Resistance(max.)	0.9Ω	
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℃	
Rated Voltage	300Vac	
Insulation Resistance(min.)	10ΜΩ	
Withstanding Voltage	1600V(AC)(1minute) or 2000V(AC)(2second)	
Mass(typ.)	9.9g	
Winding Mode	Sectional Winding	

2 of 3

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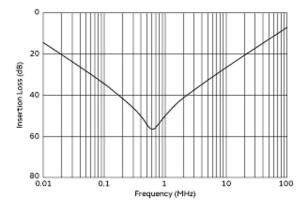
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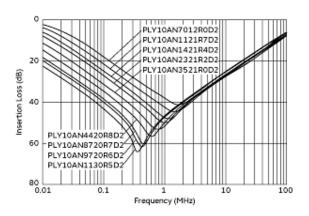
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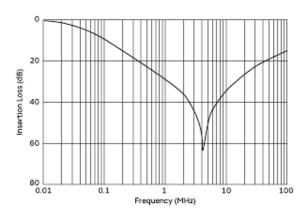


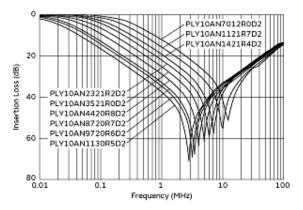




Common Mode Insertion Loss (Typ.)







Differential Mode Insertion Loss (Typ.)

Differential Mode Insertion Loss-Frequency Characteristics

3 of 3

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