Product Search Data Sheet

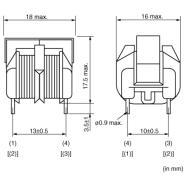


PLY10AN1121R8R2B

Discontinued RoHS REACH

Appearance & Shape







Packaging Information

Packaging	Specifications	Minimum Order Quantity
-	Box	1200

Last updated :2018/08/23

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.

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Note: This datasheet may be out of date



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PLY10AN1121R8R2B

Specifications

Common Mode Inductance(min.)	1.1mH
Nomal Mode Inductance(min.)	90µH
DC Resistance(max.)	0.25Ω
Rated Current	1.8A
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

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PLY10AN1121R8R2B

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> PLY10AN9012R0R2 PLY10AN1121R8R2 PLY10AN1521R6R2

PLY10AN2121R4R2

PLY10AN2821R2R2 PLY10AN4321R0R2

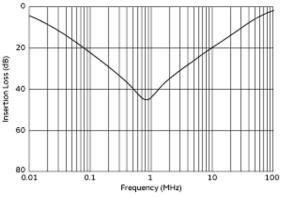
PLY10AN6220R8R2 PLY10AN8720R7R2 PLY10AN9920R6R2 PLY10AN1430R5R2

10

100

https://www.murata.com/en-eu/products/productdetail?partno=PLY10AN1121R8R2E





80 100 80 0.01 0.1 1 Frequency (MHz)

0

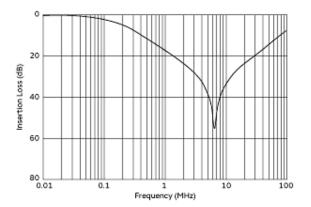
20

40

60

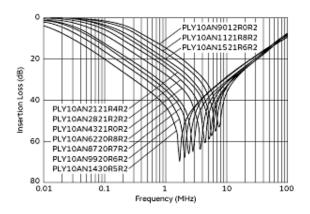
Insertion Loss (dB)

Common Mode Insertion Loss-Frequency Characteristics



Common Mode Insertion Loss (Typ.)





Differential Mode Insertion Loss-Frequency Characteristics

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3 of 3