Product Search Data Sheet

Note: This datasheet may be out of date

Please download the latest datasheet of PLY10AN8720R7R2B from the official website of Murata Manufacturing

Co., Ltd. http://www.murata.com/en-us/products/productdetail?partno=PLY10AN8720R7R2B

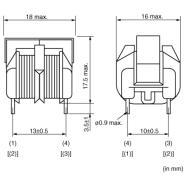


PLY10AN8720R7R2B



Appearance & Shape







Packaging Information

Packaging	Specifications	Minimum Order Quantity
-	Box	1200

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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PLY10AN8720R7R2B

Specifications

Common Mode Inductance(min.)	8.7mH
Nomal Mode Inductance(min.)	530µH
DC Resistance(max.)	1.2Ω
Rated Current	0.7A
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.)	10ΜΩ
Withstanding Voltage	1600V(AC)(1minute) or 2000V(AC)(2second)
Mass(typ.)	9.9g
Winding Mode	Standard Winding

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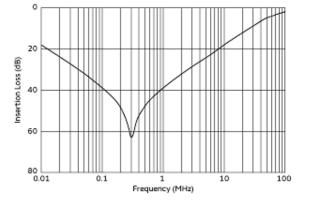
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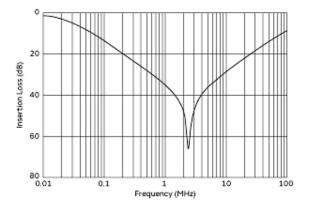




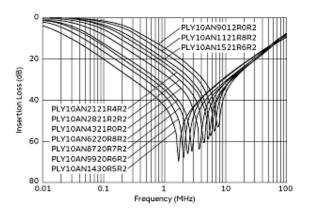
0 PLY10AN9012R0R2 PLY10AN1121R8R2 PLV10AN1521R6R2 20 PLY10AN2121R4R2 Insertion Loss (dB) 40 PLV10AN2821R2R2 PLY10AN4321R0R2 60 PLY10AN6220R8R2 PLY10AN8720R7R2 PLV10AN9920R6R2 PLY10AN1430R5R2 80 L 0.01 0.1 10 100 1 Frequency (MHz)

Common Mode Insertion Loss (Typ.)

Common Mode Insertion Loss-Frequency Characteristics







Differential Mode Insertion Loss-Frequency Characteristics

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