Product Search Data Sheet



PLY17BN9612R0B2B

To be continued RoHS REACH







ø1.0 max (1)

(in mm)

Note: This datasheet may be out of date

Please download the latest datasheet of PLY17BN9612R0B2B from the official website of Murata Manufacturing

Co., Ltd. http://www.murata.com/en-us/products/productdetail?partno=PLY17BN9612R0B2B



Packaging	Specifications	Minimum Order Quantity
-	Box	1080

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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Specifications

Common Mode Inductance(min.)	0.96mH	
Nomal Mode Inductance(min.)	47µH	
DC Resistance(max.)	110Ω	
Rated Current	2A	
Length	24.5mm ±0.5	
Width	22.5mm ±0.5	
Thickness	12.5mm ±0.5	
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.)	11.9g	
Winding Mode	Parallel Winding (High-Performance)	

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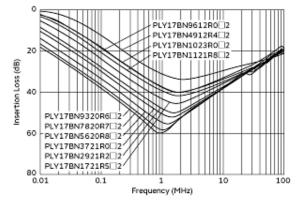
PLY17BN9612R0B2B

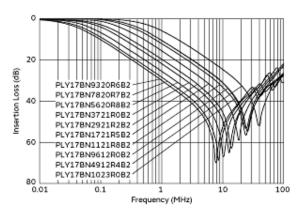
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Common Mode Insertion Loss-Frequency Characteristics

Differential Mode Insertion Loss-Frequency Characteristics

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