# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



# Contact us

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Product Search Data Sheet

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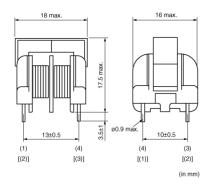


## PLA10AS3021R3R2B

To be discontinued RoHS REACH

#### Appearance & Shape







#### Packaging Information

Packaging	Specifications	Minimum Order Quantity
-	Box	1260

1 of 3

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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# PLA10AS3021R3R2B

### Specifications

Common Mode Inductance(min.)	3mH
DC Resistance(max.)	0.26Ω
Rated Current	1.3A
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	250Vac
Insulation Resistance(min.)	100ΜΩ
Withstanding Voltage	2000V(AC)(1minute) or 2400V(AC)(1second)
Mass(typ.)	7.2g
Winding Mode	Standard Winding

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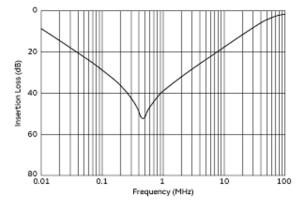
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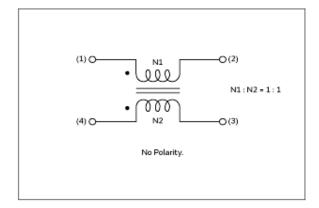




0 PLA10AS1522R0R2 PLA10AS1821R7R2 PLA10AS2221R5R2 PLA10AS3021R3R2 20 PLA10AS3521R2R2 Insertion Loss (dB) 40 PLA10AS5521R0R2 PLA10AS7420R8R2 PLA10AS1030R7R2 60 PLA10AS1230R6R2 PLA10AS2030R5R2 PLA10AS3030R4R2 PLA10A54330R3R2 10 80 L 0.01 0.1 100 Frequency (MHz)

Insertion Loss Characteristics





Equivalent Circuit

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