Note: This datasheet may be out of date. Please download the latest datasheet of #A914BYW-1R2M=P3 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=%23A914BYW-1R2M%3dP3

#A914BYW-1R2M=P3



Specifications

L size	5.2mm
W size	5.2mm
T size	2.0mm
Size code inch (mm)	2020 (5252)
Inductance	1.2µH±20%
Inductance Test Frequency	0.1MHz
Rated current (Isat) (Based on Inductance change)	2150mA
Rated current (Itemp) (Based on Temperature rise)	2440mA
Max. of DC resistance	0.044Ω
Operating Temperature Range (Self-temperature rise is included)	-40°C to 85°C
Class of magnetic shield	Ferrite Core
Series	D52LC

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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.



#A914BYW-1R2M=P3

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Frequency Characteristic (Q)

10M

Frequency [Hz]

100M

1G

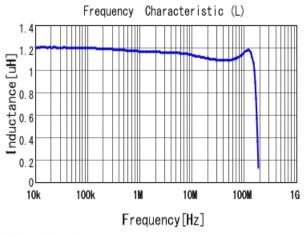
10G

Note: This datasheet may be out of date.

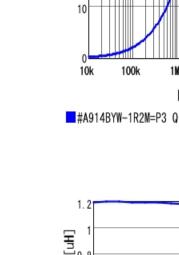


Characteristic Data

The charts below may show another part number which shares its characteristics.



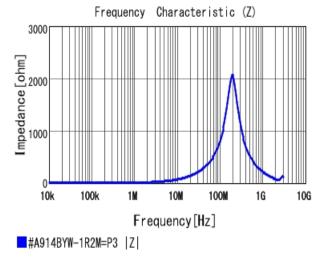


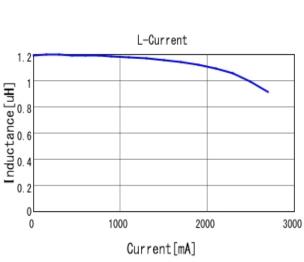


30

20 O

100k





#A914BYW-1R2M=P3 L-Current 20degC

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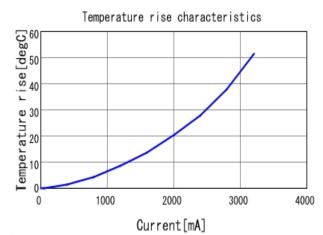
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#A914BYW-1R2M=P3

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#A914BYW-1R2M=P3 Temp. rise

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Attention

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