

Product Search Data Sheet

#B952AS-H-390M=P3

Note: This datasheet may be out of date. Please download the latest datasheet of #B952AS-H-390M=P3 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=%23B952AS-H-390M%3dP3

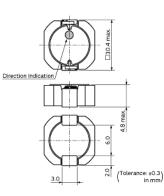


Applications

Unsuitable Please be sure to read and comply with these "Precautions for use." Applications Consumer equipment,Medical equipment [GHTF A/B/C] except for implant & surgery & auto injector, Industrial equipment except for transportation & facility & energy equipment Specific Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for			
Specific Consumer equipment, Medical equipment [GHTF A/B/C] except for implant & surgery & auto injector, Industrial equipment except for transportation & facility & energy equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality,	Unsuitable	Please be sure to read and comply with	
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SpecificPlease refer to Our Website and specifications, etc. for information about the performance, functions, quality,	Specific	Consumer equipment,Medical	
Industrial equipment except for transportation & facility & energy equipmentSpecificPlease refer to Our Website and specifications, etc. for information about the performance, functions, quality,		equipment [GHTF A/B/C] except for	
specificransportation & facility & energy equipmentApplicationsPlease refer to Our Website and specifications, etc. for information about the performance, functions, quality,		implant & surgery & auto injector,	
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Specific Please refer to Our Website and specifications, etc. for information about the performance, functions, quality,		transportation & facility & energy	
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the performance, functions, quality,		Please refer to Our Website and	
	Applications	specifications, etc. for information about	
management, and safety required for		the performance, functions, quality,	
		management, and safety required for	
the above applications, and use		the above applications, and use	
Products after confirming the		Products after confirming the	
performance and reliability of the actual		performance and reliability of the actual	
Product.		Product.	
Recommended Consumer equipment	Recommended	Consumer equipment	
Applications	Applications		

Appearance & Shape







Rated current (Isat) is specified when the decrease of the initial inductance value at 10%. Rated current (Itemp) is specified when temperature of the inductor is raised 40°C by DC current.



		Standard
Packaging	Specifications	Packing
		Quantity
=P3	330Embossed Tape	500

Mass (typ.)	
1 piece	1.694g



Attention

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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

L size	10.1±0.3mm
W size	10.1±0.3mm
T size	4.8mm
Size code inch (mm)	4040 (101101)
Inductance	39µH±20%
Inductance Test Frequency	0.1MHz
Rated current (Isat) (Based on Inductance change)	1800mA
Rated current (Itemp) (Based on Temperature rise)	1400mA
Max. of DC resistance	0.15Ω
Operating Temperature Range (Self-temperature rise is included)	-40℃ to 85℃
Class of magnetic shield	Shielded (Ferrite Core)
Brand	Murata
Series	DS104C2

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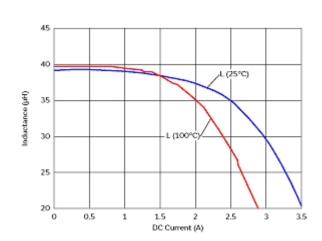
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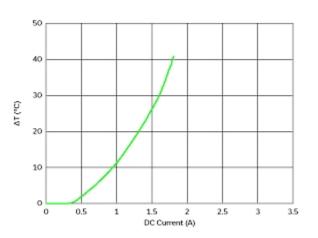
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Characteristic Data





Impedance - Current Characteristics

Temperature Increase Characteristic

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