

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of #B952AS-H-560M=P3 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=%23B952AS-H-560M%3dP3

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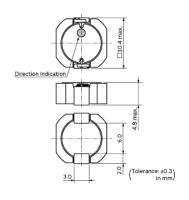
Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	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	
Applications	specifications, etc. for information about	
	the performance, functions, quality,	
	management, and safety required for	
	the above applications, and use	
	Products after confirming the	
	performance and reliability of the actual	
	Product.	
Recommended	Consumer equipment	
Applications		



Appearance & Shape







Notices

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.



References

Packaging	Specifications	Standard Packing Quantity
=P3	330Embossed Tape	500

Mass (typ.)	
1 piece	1.694g

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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	56μH±20%	
Inductance Test Frequency	0.1MHz	
Rated current (Isat) (Based on Inductance change)	1500mA	
Rated current (Itemp)		
(Based on Temperature rise)	1200mA	
Max. of DC resistance	0.195Ω	
Operating Temperature		
Range (Self-temperature	-40°C to 85°C	
rise is included)		
Class of magnetic shield	Shielded (Ferrite Core)	
Brand	Murata	
Series	DS104C2	

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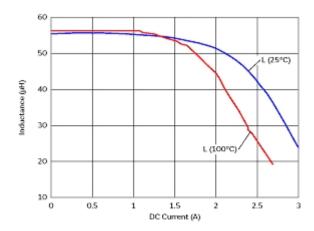
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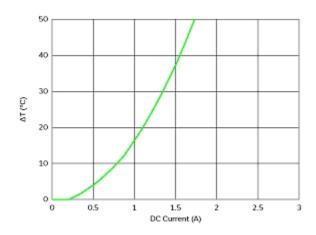
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Characteristic Data





Impedance - Current Characteristics

Temperature Increase Characteristic

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