

Product Search Data Sheet

#B952AS-H-680M=P3

Note: This datasheet may be out of date. Please download the latest datasheet of #B952AS-H-680M=P3 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=%23B952AS-H-680M%3dP3



Applications

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

Appearance & Shape

Notices

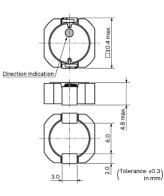
Rated current (Isat) is specified when the decrease of the initial inductance value at 10%. Rated current (Itemp) is specified when temperature of the inductor is raised 40°C by DC current.

References

	Specifications	Standard	
Packaging		Packing	
		Quantity	
=P3	330Embossed Tape	500	

Лass (typ.)		
1 piece	1.694g	





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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	68µH±20%
Inductance Test Frequency	0.1MHz
Rated current (Isat) (Based on Inductance change)	1300mA
Rated current (Itemp) (Based on Temperature rise)	1100mA
Max. of DC resistance	0.24Ω
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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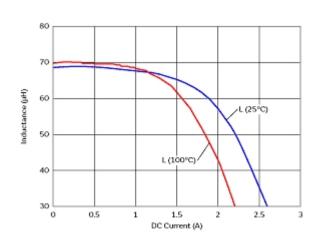
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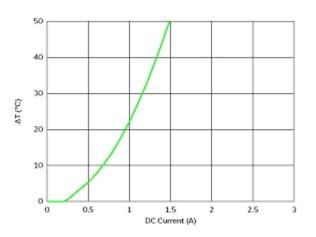
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Characteristic Data





Impedance - Current Characteristics

Temperature Increase Characteristic

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