

Product Search Data Sheet

#B953AS-471M=P3

Note: This datasheet may be out of date. Please download the latest datasheet of #B953AS-471M=P3 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=%23B953AS-471M%3dP3

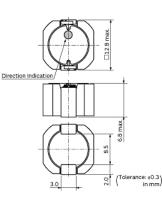


Applications

Unsuitable Please be sure to read and comply with these "Precautions for use." Consumer equipment,Medical equipment [GHTF A/B/C] except for implant 0	
Consumer equipment,Medical equipment [GHTF A/B/C] except for	
equipment [GHTF A/B/C] except for	
inculant 0, company 0, costs inighter	
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 Consumer equipment	

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.



	Packaging	Specifications	Standard
			Packing
			Quantity
	=P3	330Embossed Tape	500

lass (typ.)	
1 piece	3.688g



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	12.5±0.3mm
W size	12.5±0.3mm
T size	6.8mm
Size code inch (mm)	4949 (125125)
Inductance	470µH±20%
Inductance Test Frequency	0.1MHz
Rated current (Isat) (Based on Inductance change)	670mA
Rated current (Itemp) (Based on Temperature rise)	700mA
Max. of DC resistance	0.705Ω
Operating Temperature Range (Self-temperature rise is included)	-40℃ to 85℃
Class of magnetic shield	Shielded (Ferrite Core)
Brand	Murata
Series	DS126C2

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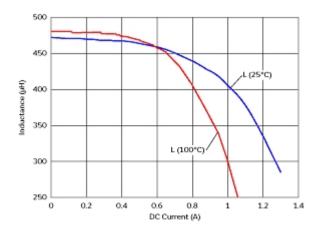
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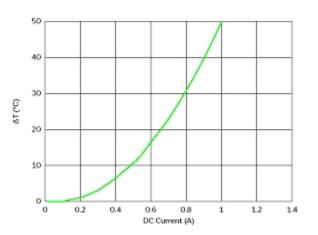
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Impedance - Current Characteristics

Temperature Increase Characteristic

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