

Note: This datasheet may be out of date. Please download the latest datasheet of #A921CY-100M=P3 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=%23A921CY-100M%3dP3

#A921CY-100M=P3













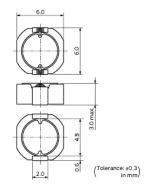
Applications

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	Consumer equipment	



Appearance & Shape







Notices

Rated current (Isat) is specified when the decrease of the initial inductance value at 30%. 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	1500

Mass (typ.)	
1 piece	0.358g

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Specifications

6.0±0.3mm
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3.0mm
2424 (6060)
10μH±20%
0.1MHz
1140mA
1910mA
0.059Ω
0.049Ω+20%/-30%
-40°C to 85°C
Shielded (Ferrite Core)
Murata
D63LCB

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Attention

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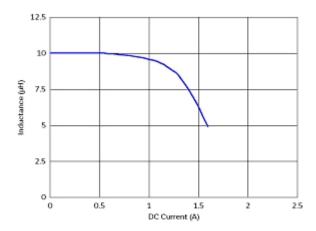
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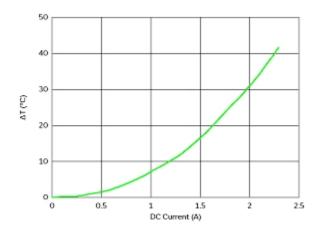
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Characteristic Data





Impedance - Current Characteristics

Temperature Increase Characteristic

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