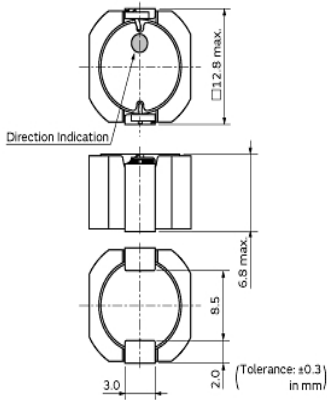
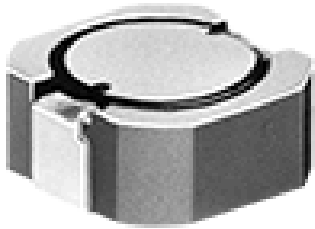


#B953AS-3R9N=P3



Appearance & Shape



References

Packaging	Specifications	Minimum Order Quantity
=P3	330 Embossed Tape	500

Mass (typ.)	
1 piece	3.688g

Notices

Rated current (I_{sat}) is specified when the decrease of the initial inductance value at 10%. Rated current (I_{temp}) is specified when temperature of the inductor is raised 40°C by DC current.

Attention

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- 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	3.9μH±30%
Inductance Test Frequency	0.1MHz
Rated current (Isat) (Based on Inductance change)	7900mA
Rated current (Itemp) (Based on Temperature rise)	6000mA
Max. of DC resistance	0.014Ω
Operating Temperature Range (Self-temperature rise is included)	-40°C to 85°C
Class of magnetic shield	Ferrite Core
Series	DS126C2

Attention

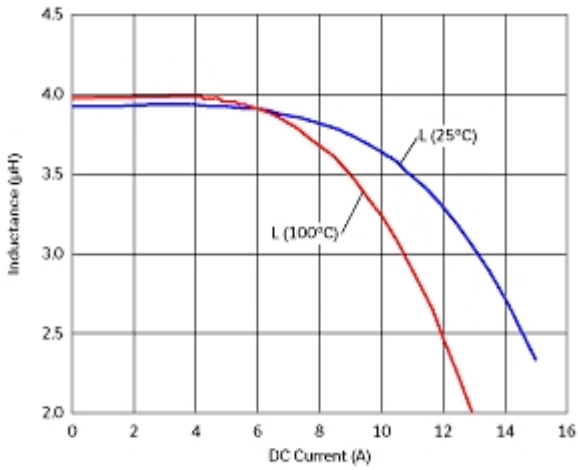
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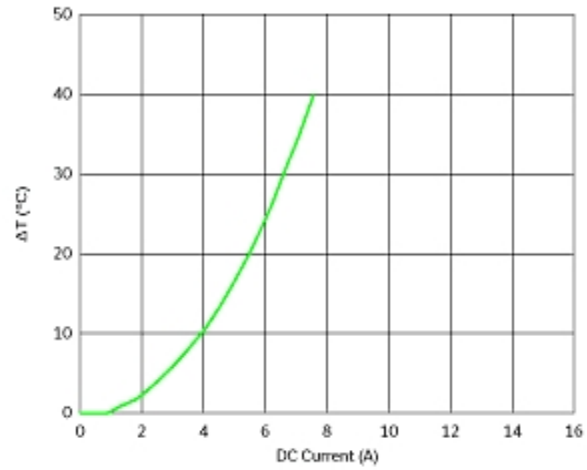
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Characteristic Data



Impedance - Current Characteristics



Temperature Increase Characteristic

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