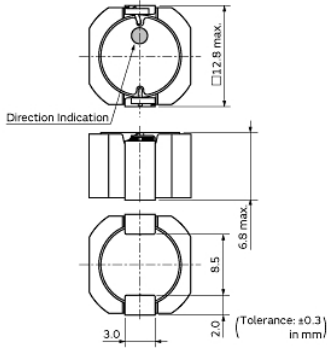
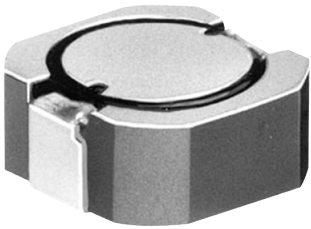


# #B953AS-3R9N=P3



## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
=P3	330Embossed 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.

# #B953AS-3R9N=P3



## 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
Brand	Murata
Series	DS126C2

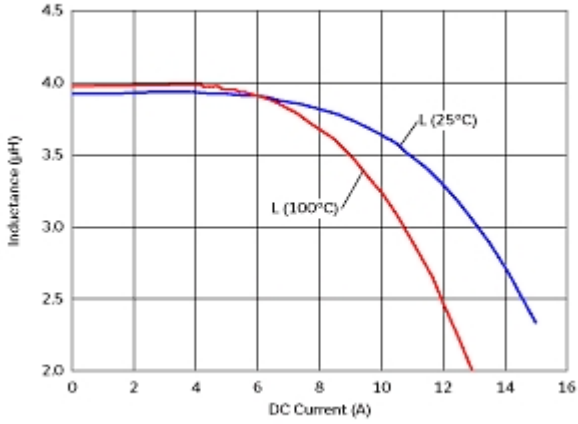
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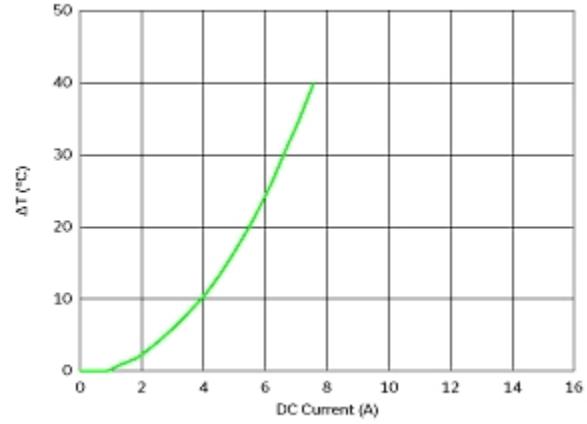
# #B953AS-3R9N=P3



## Characteristic Data



Impedance - Current Characteristics



Temperature Increase Characteristic

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