

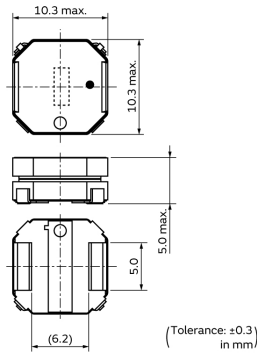
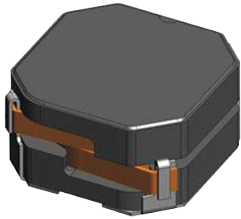
1274AS-H-4R7N#

“#” indicates a package specification code.



< List of part numbers with package codes >
1274AS-H-4R7N=P3

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
=P3	330Embossed Tape	500

Mass (typ.)	
1 piece	1.9994g

Notices

Rated current (I_{sat}) is specified when the decrease of the initial inductance value at 30%. Rated current (I_{temp}) is specified when temperature of the inductor is raised 40°C by DC current.

Attention

- This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
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Specifications

L size	10.0±0.3mm
W size	10.0±0.3mm
T size	5.0mm
Size code inch (mm)	3939 (100100)
Inductance	4.7μH±30%
Inductance Test Frequency	0.1MHz
Rated current (Isat) (Based on Inductance change)	9500mA
Rated current (Itemp) (Based on Temperature rise)	6700mA
Max. of DC resistance	0.0135Ω
Operating Temperature Range (Self-temperature rise is included)	-40°C to 85°C
Class of magnetic shield	Ferrite Core
Brand	Murata
DC Resistance Intermediate Values	0.0112Ω±20%
Series	DEM10050C

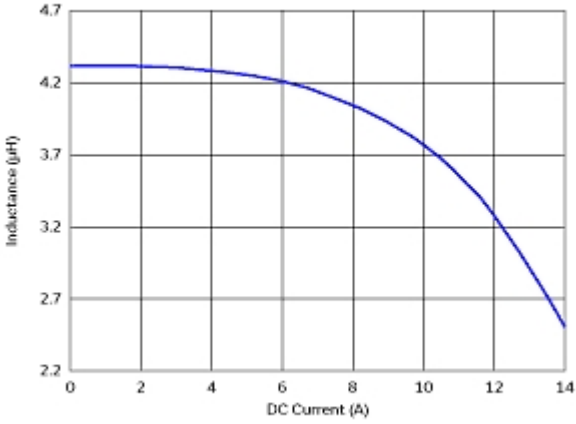
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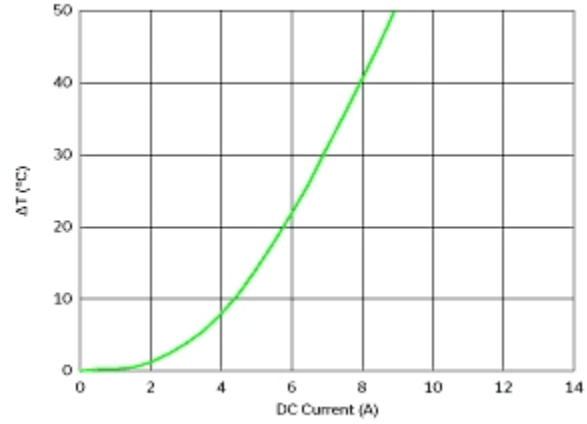
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Characteristic Data



Impedance - Current Characteristics



Temperature Increase Characteristic

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