

1231AS-H-1R5N#

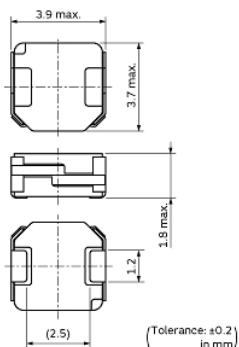
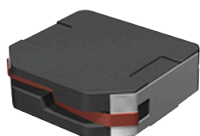
“#” indicates a package specification code.



< List of part numbers with package codes >

1231AS-H-1R5N=P3

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
=P3	330Embossed Tape	2000

Mass (typ.)	
1 piece	0.0953g

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.

Attention

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Specifications

L size	3.7±0.2mm
W size	3.5±0.2mm
T size	1.8mm
Size code inch (mm)	1514 (3735)
Inductance	1.5μH±30%
Inductance Test Frequency	0.1MHz
Rated current (Isat) (Based on Inductance change)	2100mA
Rated current (Itemp) (Based on Temperature rise)	2700mA
Max. of DC resistance	0.042Ω
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	0.035Ω+20%/-30%
Series	DEM3518C

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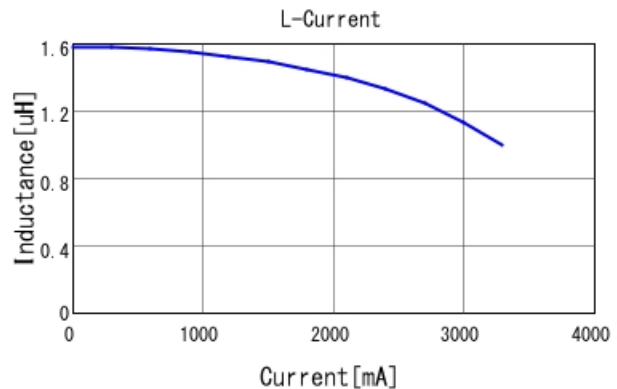
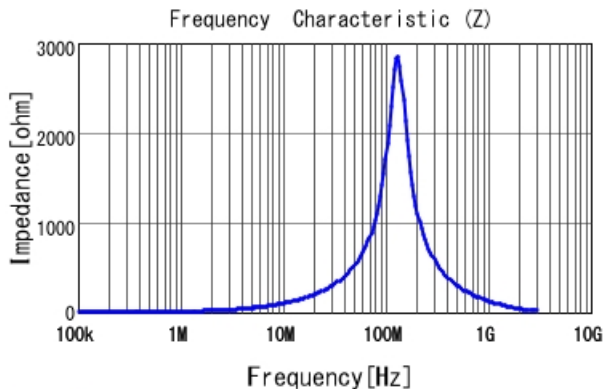
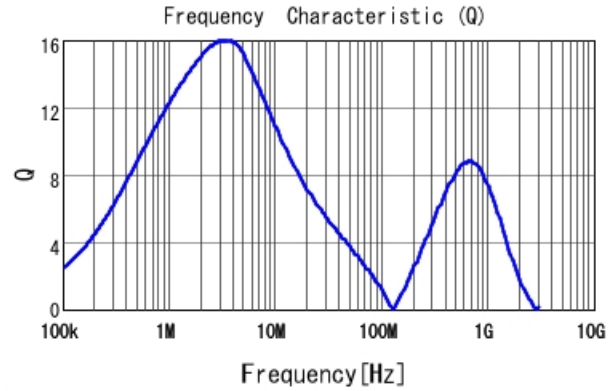
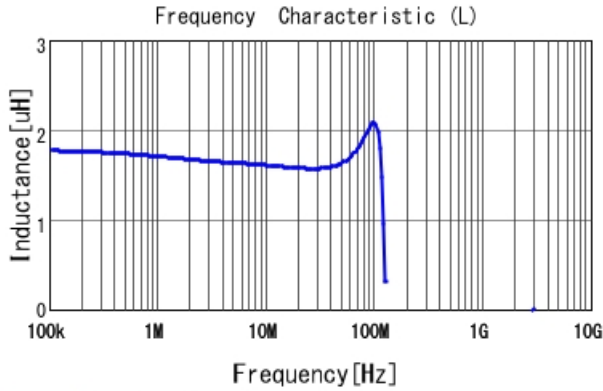
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Characteristic Data

The charts below may show another part number which shares its characteristics.

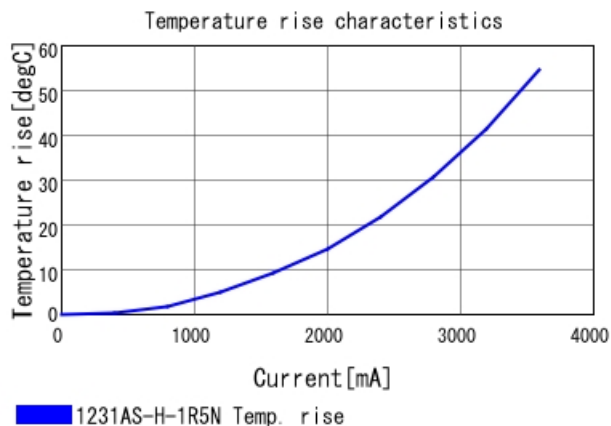


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