

MDH10060C-331MA#

“#” indicates a package specification code.

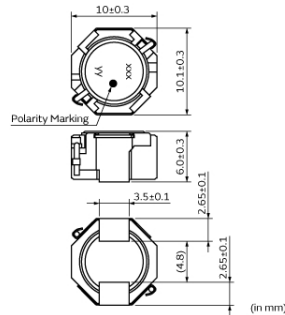
Comply with ISO16750-3 (vibration test for Engine)



< List of part numbers with package codes >

MDH10060C-331MA=P3

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
=P3	330Embossed Tape	500

Mass (typ.)	
1 piece	1.75g

Notices

The saturation allowable DC current value is specified when the decrease of the nominal inductance value at 30%. Rated current (based on temperature rise) is specified when temperature of the inductor on our PCB for test purpose is raised 40°C by DC current.

Attention

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Specifications

L size	10.1±0.3mm
W size	10.0±0.3mm
T size	6.0±0.3mm
Size code inch (mm)	4039 (101100)
Inductance	330μH±20%
Inductance Test Frequency	0.1MHz
Rated current (Isat) (Based on Inductance change)	720mA
Rated current (Itemp) (Based on Temperature rise)	720mA
Max. of DC resistance	0.624Ω
Operating Temperature Range (Self-temperature rise is included)	-55°C to 150°C
Class of magnetic shield	Ferrite Core
DC Resistance Intermediate Values	0.480Ω±30%
Series	MDH10060C

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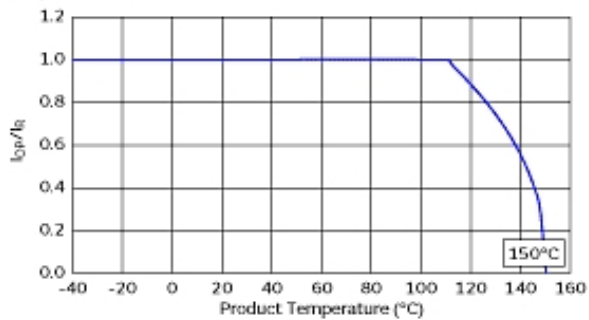
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Notice For General

Max. current (DC, AC) as function of product temperature (derating curve).

Derating of Rated Current



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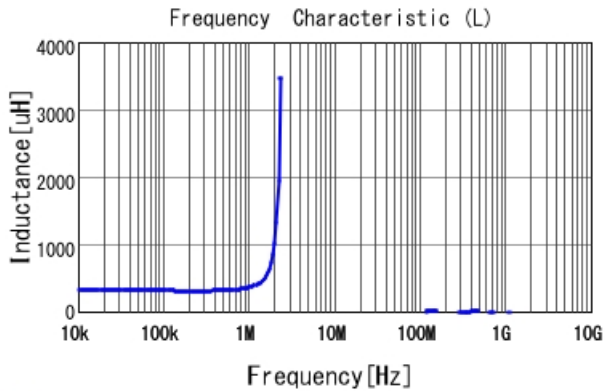
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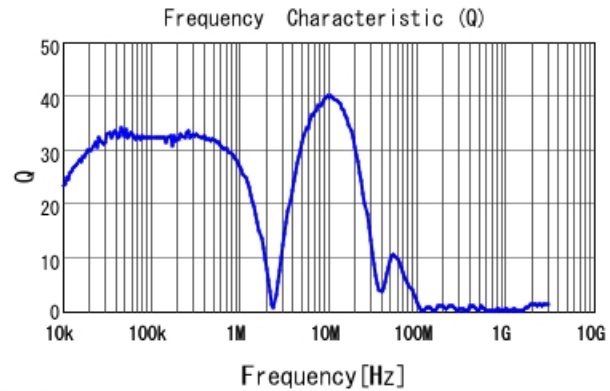


Characteristic Data

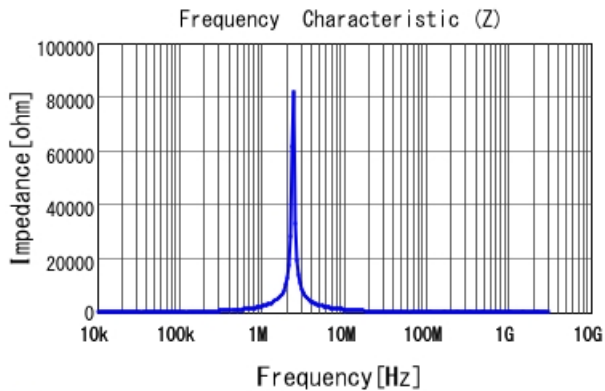
The charts below may show another part number which shares its characteristics.



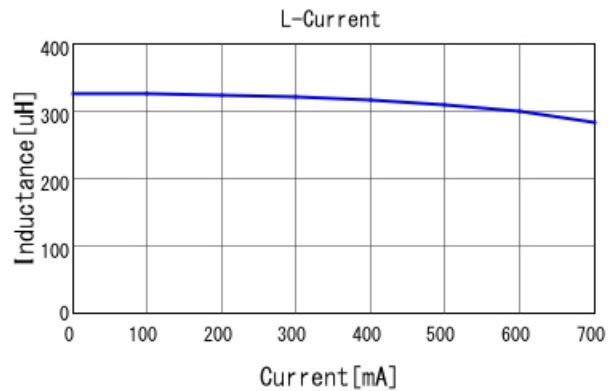
■MDH10060C-331MA L



■MDH10060C-331MA Q



■MDH10060C-331MA |Z|



■MDH10060C-331MA L-Current 20degC

Attention

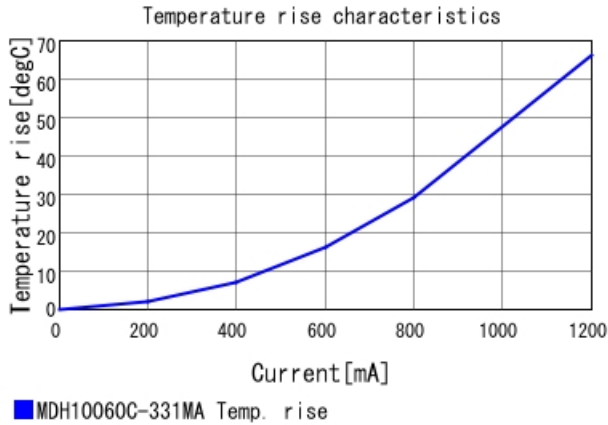
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