

1267AY-100M#

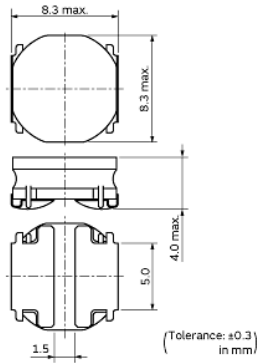
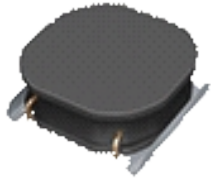
“#” indicates a package specification code.



< List of part numbers with package codes >

1267AY-100M=P3

Appearance & Shape



References

Packaging	Specifications	Minimum Order Quantity
=P3	330Embossed Tape	1000

Mass (typ.)	
1 piece	0.8337g

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

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- 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	8.0±0.3mm
W size	8.0±0.3mm
T size	4.0mm
Size code inch (mm)	3131 (8080)
Inductance	10μH±20%
Inductance Test Frequency	0.1MHz
Rated current (I _{sat}) (Based on Inductance change)	3300mA
Rated current (I _{temp}) (Based on Temperature rise)	3900mA
Max. of DC resistance	0.0396Ω
Operating Temperature Range (Self-temperature rise is included)	-40°C to 85°C
Class of magnetic shield	Magnetic Resin
DC Resistance Intermediate Values	0.033Ω±20%
Series	DG8040C

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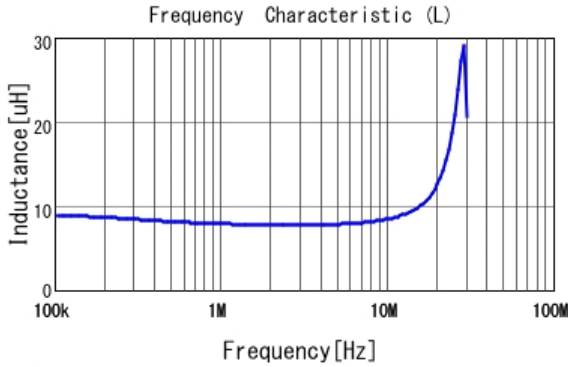
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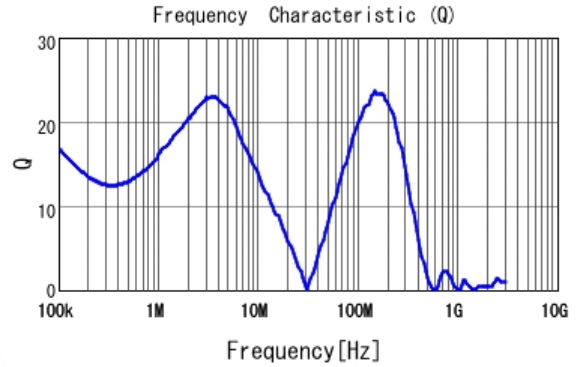
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Characteristic Data

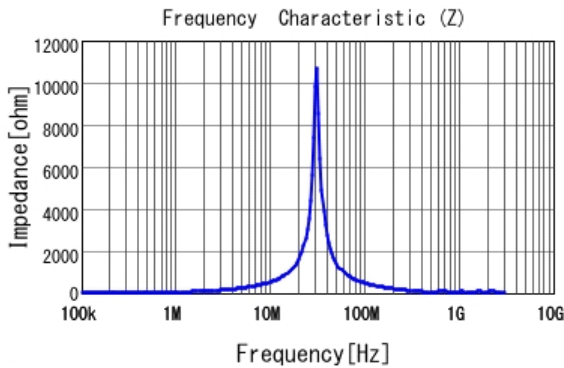
The charts below may show another part number which shares its characteristics.



■ 1267AY-100M L



■ 1267AY-100M Q



■ 1267AY-100M |Z|

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