

# 1273AS-H-2R2N#

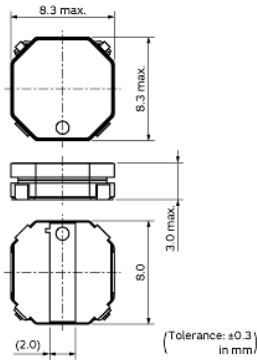
"#" indicates a package specification code.



< List of part numbers with package codes >

1273AS-H-2R2N=P3

## Appearance & Shape



## References

Packaging	Specifications	Minimum Order Quantity
=P3	330Embossed Tape	1000

Mass (typ.)	
1 piece	0.756g

## 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	3.0mm
Size code inch (mm)	3131 (8080)
Inductance	2.2μH±30%
Inductance Test Frequency	0.1MHz
Rated current (I <sub>sat</sub> ) (Based on Inductance change)	6200mA
Rated current (I <sub>temp</sub> ) (Based on Temperature rise)	6500mA
Max. of DC resistance	0.0132Ω
Operating Temperature Range (Self-temperature rise is included)	-40°C to 85°C
Class of magnetic shield	Ferrite Core
DC Resistance Intermediate Values	0.0110Ω±20%
Series	DEM8030C

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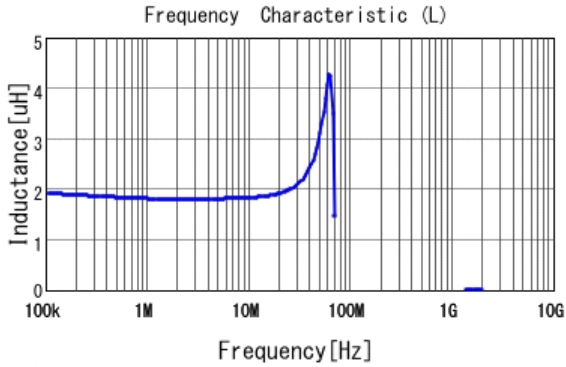
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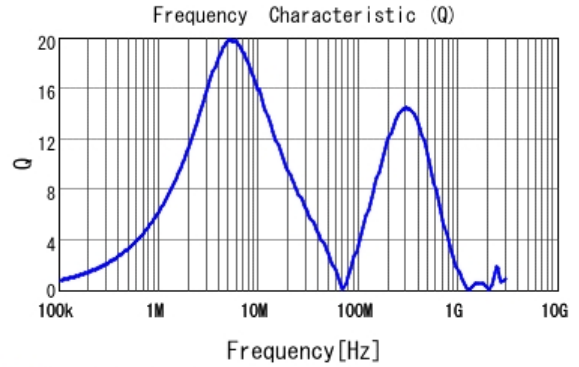
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## Characteristic Data

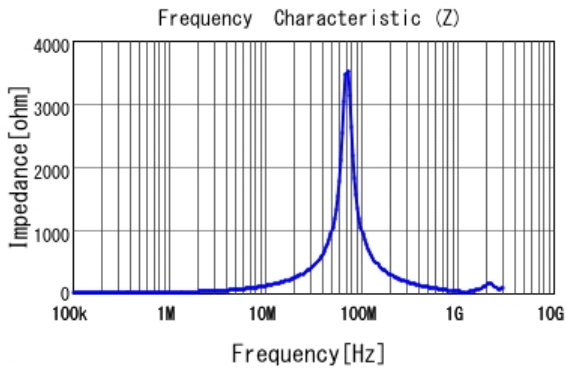
The charts below may show another part number which shares its characteristics.



■ 1273AS-H-2R2N L



■ 1273AS-H-2R2N Q



■ 1273AS-H-2R2N |Z|

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