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DFE322512F-2R2M#

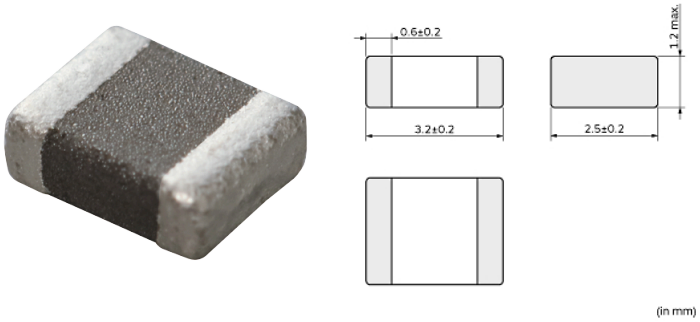
"#" indicates a package specification code.

In Production | General | RoHS | REACH | 125 °C max. | Wound (Metal) | Reflow OK

< List of part numbers with package codes >

DFE322512F-2R2M=P2

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
=P2	180Embossed Tape	3000

Mass (typ.)	
1 piece	0.0587g

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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2.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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DFE322512F-2R2M#

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Specifications

L size	3.2±0.2mm
W size	2.5±0.2mm
T size	1.2mm
Size code inch (mm)	1210 (3225)
Inductance	2.2μH±20%
Inductance Test Frequency	1MHz
Rated current (Isat) (Based on Inductance change)	3400mA
Rated current (Itemp) (Based on Temperature rise)	2600mA
Max. of DC resistance	0.066Ω
Operating Temperature Range (Self-temperature rise is included)	-40℃ to 125℃
Class of magnetic shield	Metal Alloy
Absolute maximum voltage	20Vdc
Series	DFE322512F

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DFE322512F-2R2M#

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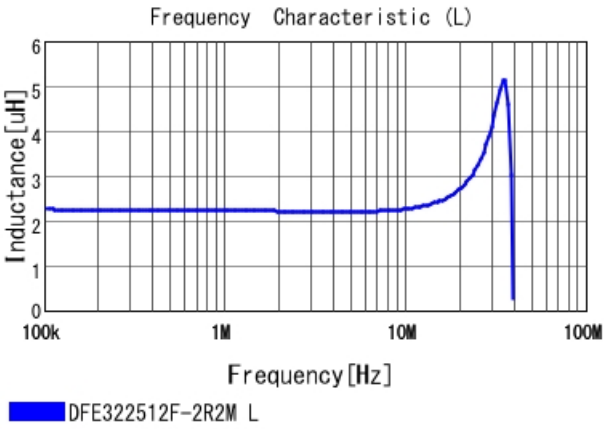
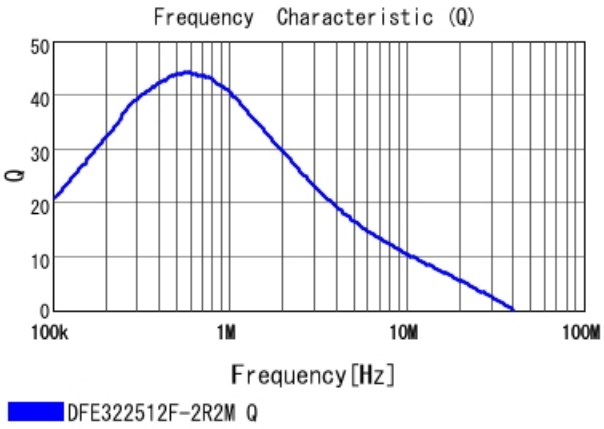
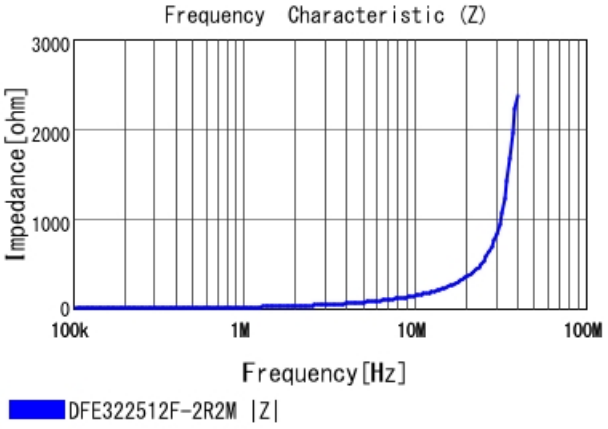
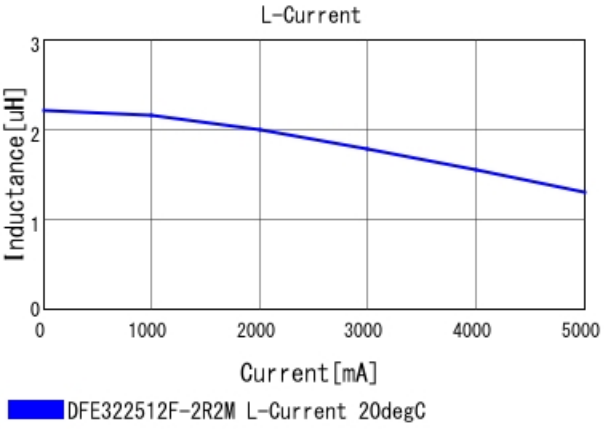
Characteristic Data

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









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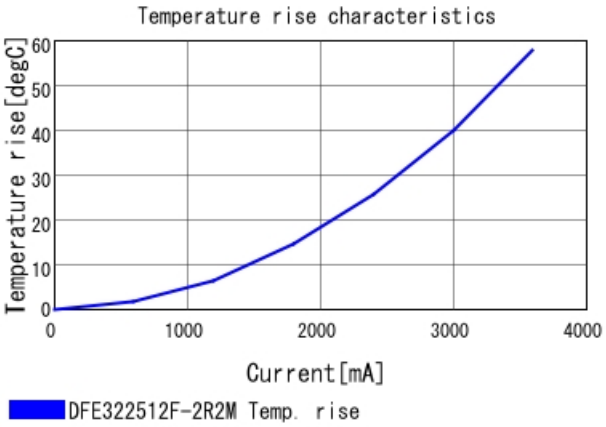

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