

DFE322520FD-2R2M#

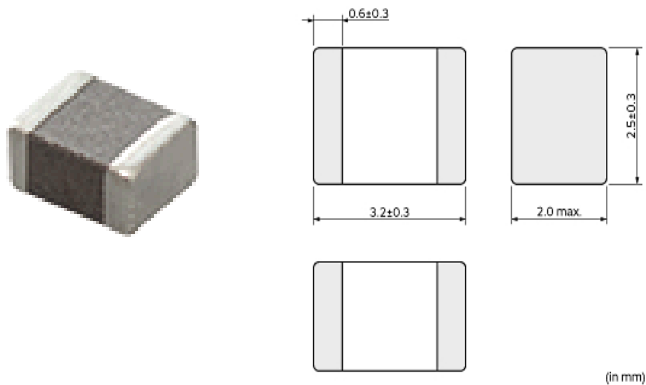
“#” indicates a package specification code.



< List of part numbers with package codes >

DFE322520FD-2R2M=P2

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
=P2	180Embossed Tape	2000

Mass (typ.)	
1 piece	0.0913g

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	3.2±0.3mm
W size	2.5±0.3mm
T size	2.0mm
Size code inch (mm)	1210 (3225)
Inductance	2.2μH±20%
Inductance Test Frequency	1MHz
Rated current (Isat) (Based on Inductance change)	5000mA
Rated current (Itemp) (Based on Temperature rise)	2900mA
Max. of DC resistance	0.046Ω
Operating Temperature Range (Self-temperature rise is included)	-40°C to 125°C
Class of magnetic shield	Metal Alloy
Absolute maximum voltage	20Vdc
Series	DFE322520F_D

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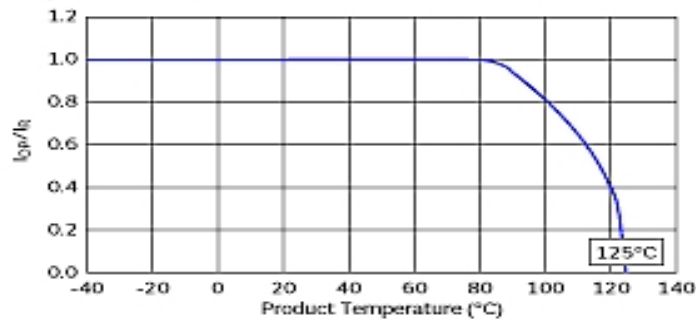
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Notice For General

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

Derating of Rated Current



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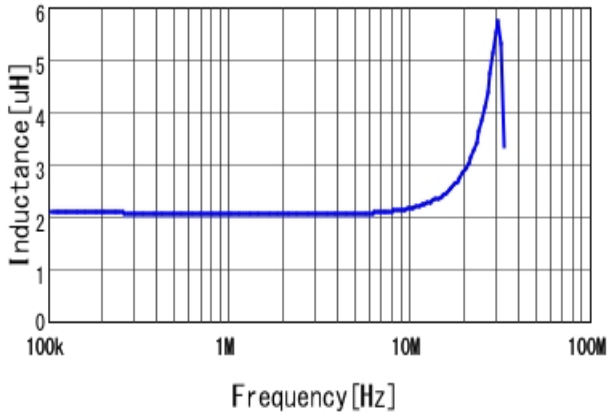
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Characteristic Data

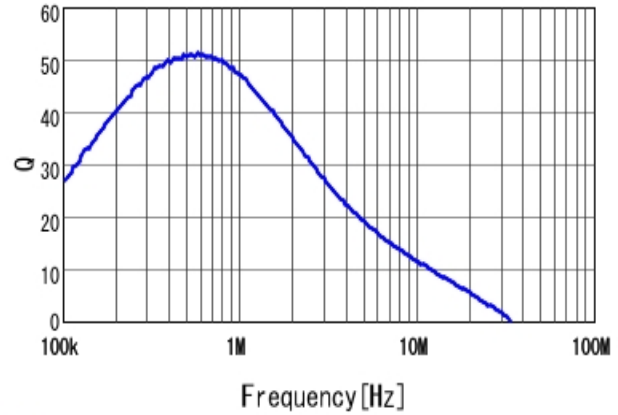
The charts below may show another part number which shares its characteristics.

Frequency Characteristic (L)



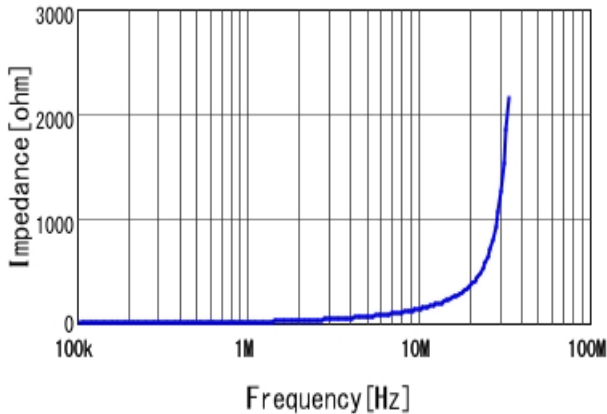
DFE322520FD-2R2M L

Frequency Characteristic (Q)



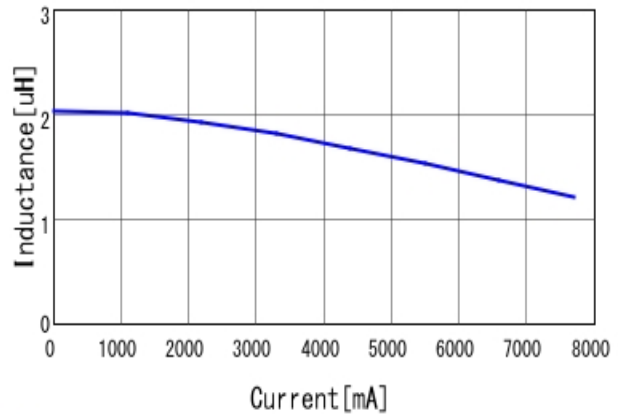
DFE322520FD-2R2M Q

Frequency Characteristic (Z)



DFE322520FD-2R2M |Z|

L-Current



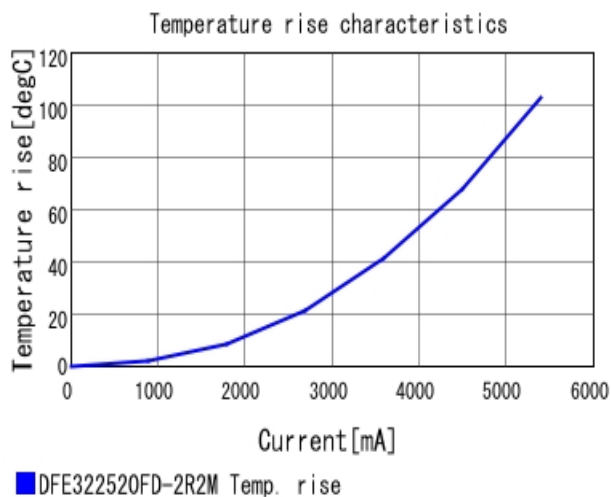
DFE322520FD-2R2M L-Current 20degC

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