

DFE252010P-R47M#

“#” indicates a package specification code.

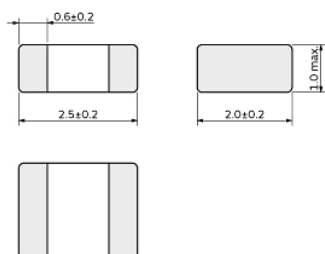


< List of part numbers with package codes >
DFE252010P-R47M=P2

Applications

Specific Applications	Consumer equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.
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Appearance & Shape



(in mm)

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.

References

Packaging	Specifications	Standard Packing Quantity
=P2	180Embossed Tape	3000

Mass (typ.)	
1 piece	0.0245g

Attention

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Specifications

L size	2.5±0.2mm
W size	2.0±0.2mm
T size	1.0mm
Size code inch (mm)	1008 (2520)
Inductance	0.47μH±20%
Inductance Test Frequency	1MHz
Rated current (Isat) (Based on Inductance change)	5000mA
Rated current (Itemp) (Based on Temperature rise)	3500mA
Max. of DC resistance	0.035Ω
Operating Temperature Range (Self-temperature rise is included)	-40°C to 125°C
Class of magnetic shield	Metal Alloy
Absolute maximum voltage	20Vdc
Brand	Murata
Series	DFE252010P

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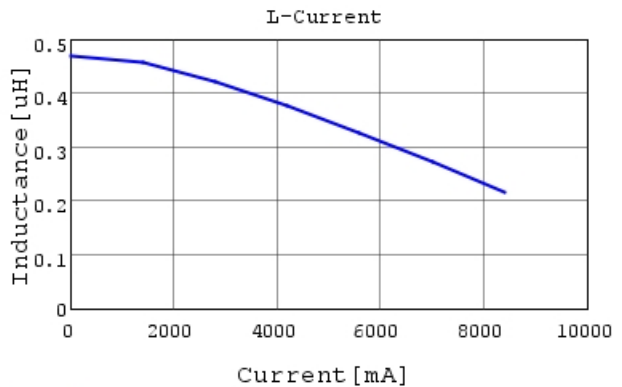
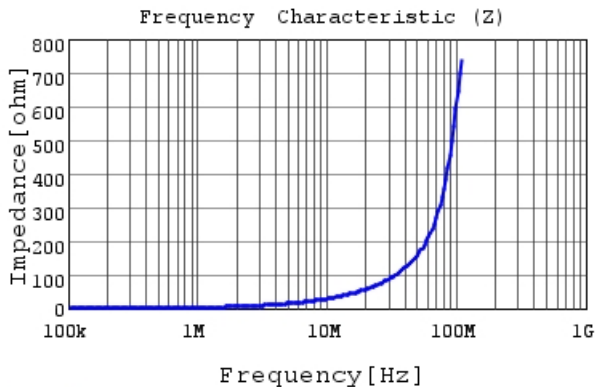
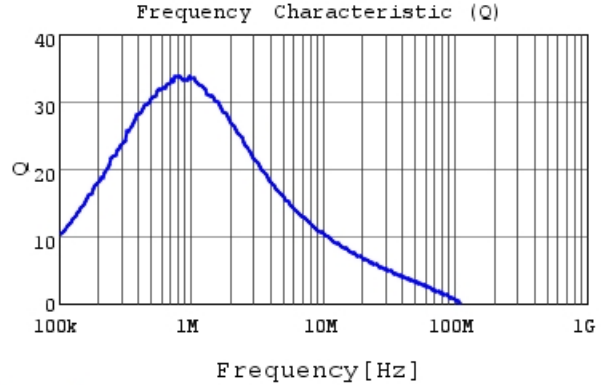
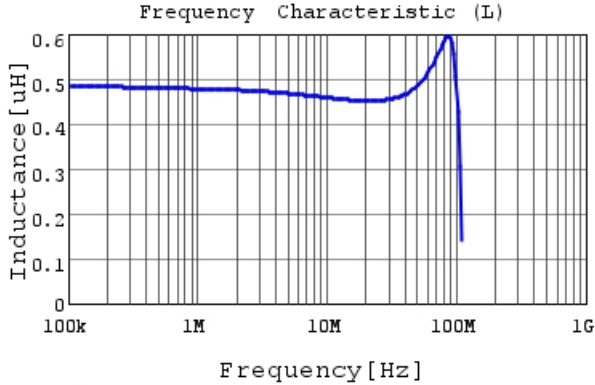
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Characteristic Data

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



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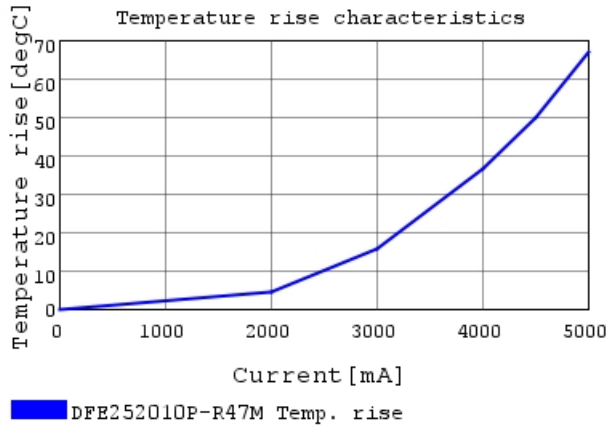
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