

Product Search Data Sheet

Please download the latest datasheet of DFEG10040D-220M# from the official website of Murata

http://www.murata.com/en-gb/products/productdetail?partno=DFEG10040D-220M%23

Note: This datasheet may be out of date.

Manufacturing Co., Ltd.

DFEG10040D-220M#















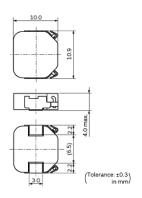


< List of part numbers with package codes > DFEG10040D-220M=P3



Appearance & Shape







References

Packaging	Specifications	Standard Packing Quantity
=P3	330Embossed Tape	500

"#" indicates a package specification code.

Mass (typ.)		
	1 piece	2.1295g



Notices

Rated current (Isat) is specified when the decrease of the initial inductance value at 20%. Rated current (Itemp) is specified when temperature of the inductor is raised 40°C by DC current.

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2. This datasheet has only typical specifications because there is no space for detailed specifications.





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Specifications

L size	10.9±0.3mm
W size	10.0±0.3mm
T size	4.0mm
Size code inch (mm)	4339 (109100)
Inductance	22µH±20%
Inductance Test Frequency	0.1MHz
Rated current (Isat) (Based on Inductance change)	4000mA
Rated current (Itemp) (Based on Temperature rise)	3800mA
Max. of DC resistance	0.07Ω
Operating Temperature Range (Self-temperature rise is included)	-40°C to 125°C
Class of magnetic shield	Metal Alloy
Absolute maximum voltage	50Vdc
Brand	Murata
Series	DFEG10040D

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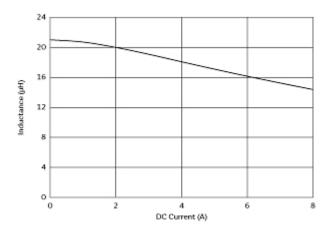
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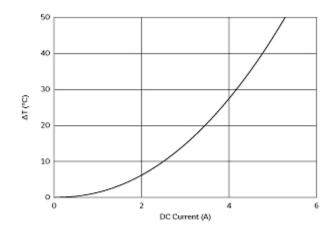
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Characteristic Data





Impedance - Current Characteristics

Temperature Increase Characteristic

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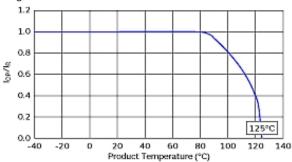
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Notice For General

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

Derating of Rated Current



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