

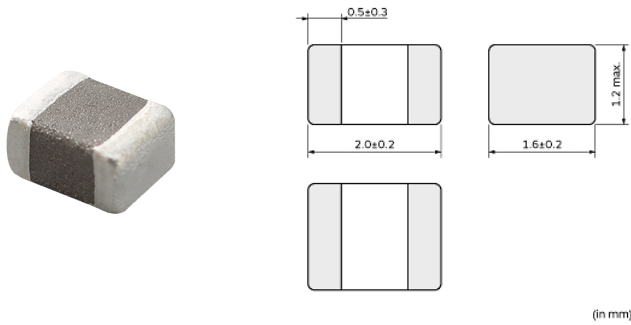
DFE201612P-R47M#

“#” indicates a package specification code.



< List of part numbers with package codes >
DFE201612P-R47M=P2

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
=P2	180Embossed Tape	3000

Mass (typ.)	
1 piece	0.0188g

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

- This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
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Specifications

L size	2.0±0.2mm
W size	1.6±0.2mm
T size	1.2mm
Size code inch (mm)	0806 (2016)
Inductance	0.47μH±20%
Inductance Test Frequency	1MHz
Rated current (Isat) (Based on Inductance change)	4800mA
Rated current (Itemp) (Based on Temperature rise)	3700mA
Max. of DC resistance	0.033Ω
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	DFE201612P

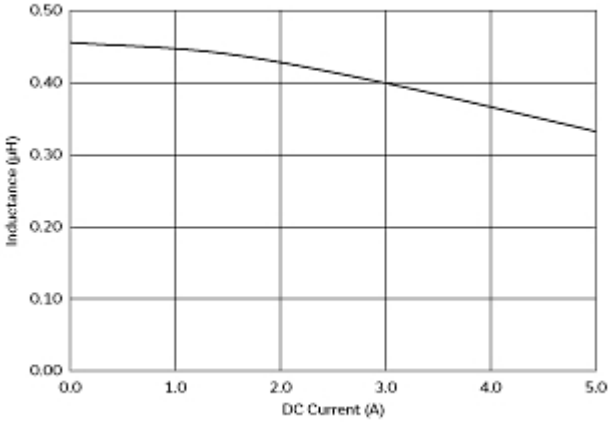
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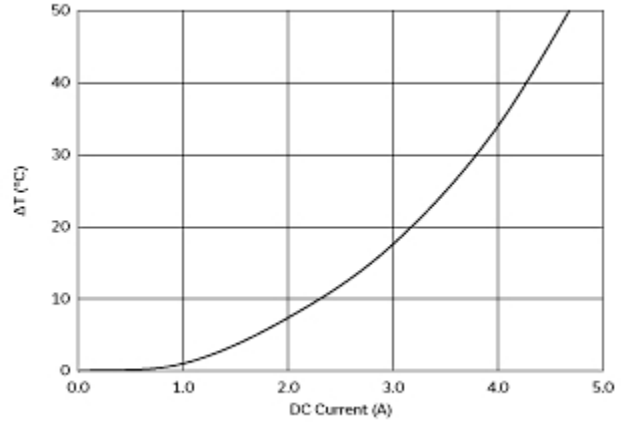
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Characteristic Data



Impedance - Current Characteristics



Temperature Increase Characteristic

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