


FDVE1040-H-6R8M#

“#” indicates a package specification code.



Specifications

L size	11.2±0.3mm
W size	10.0±0.3mm
T size	4.0mm
Size code inch (mm)	4440 (112100)
Inductance	6.8μH±20%
Inductance Test Frequency	0.1MHz
Rated current (Isat) (Based on Inductance change)	7100mA
Rated current (Itemp) (Based on Temperature rise)	7100mA
Max. of DC resistance	0.0202Ω
Operating Temperature Range (Self-temperature rise is included)	-40°C to 125°C
Class of magnetic shield	Metal Alloy
Absolute maximum voltage	30Vdc
Series	FDVE1040

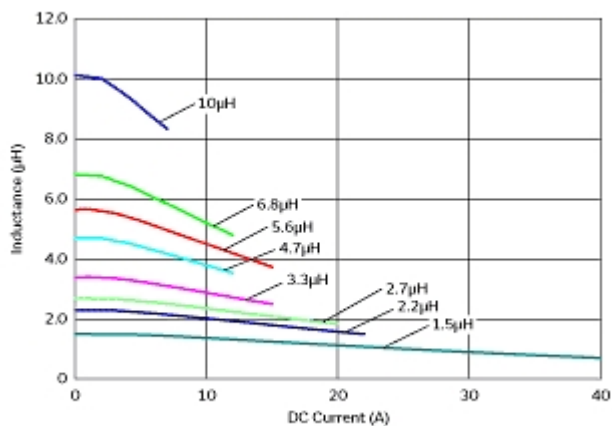
Attention

- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's 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.
- 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.

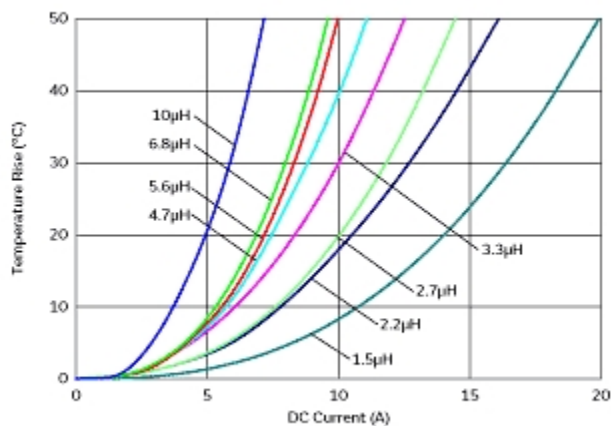
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Characteristic Data



Impedance - Current Characteristics



Temperature Increase Characteristic

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