

FDV0530-H-R56M#

“#” at the end indicates the package specification code.



Specifications

L size	6.2±0.3mm
W size	5.8±0.3mm
T size	3.0mm
Size code inch (mm)	2423 (6258)
Inductance	0.56μH±20%
Inductance Test Frequency	0.1MHz
Rated current (Isat) (Based on Inductance change)	11300mA
Rated current (Itemp) (Based on Temperature rise)	11100mA
Max. of DC resistance	0.0063Ω
Operating Temperature Range (Self-temperature rise is included)	-40°C to 125°C
Class of magnetic shield	Shielded (Metal Alloy)
Absolute maximum voltage	30Vdc
Brand	Murata
Series	FDV0530

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.

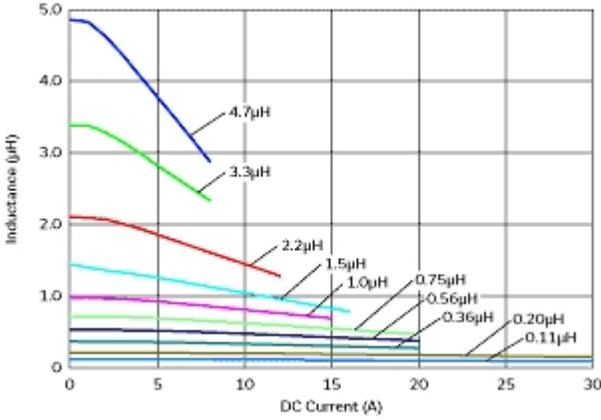
2.This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

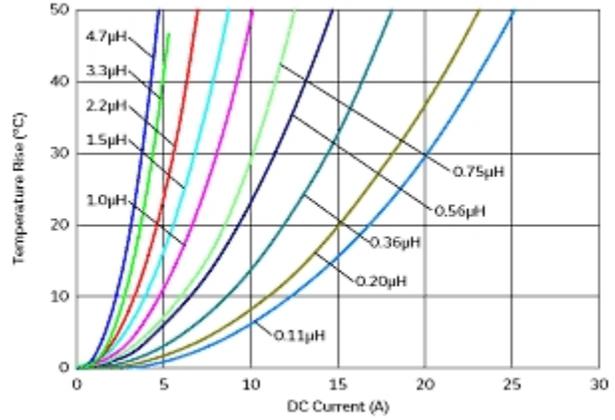
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Characteristic Data



Impedance - Current Characteristics



Temperature Increase Characteristic

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