

FDV0530-H-R56M#

“#” indicates a 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	Metal Alloy
Absolute maximum voltage	30Vdc
Brand	Murata
Series	FDV0530

Attention

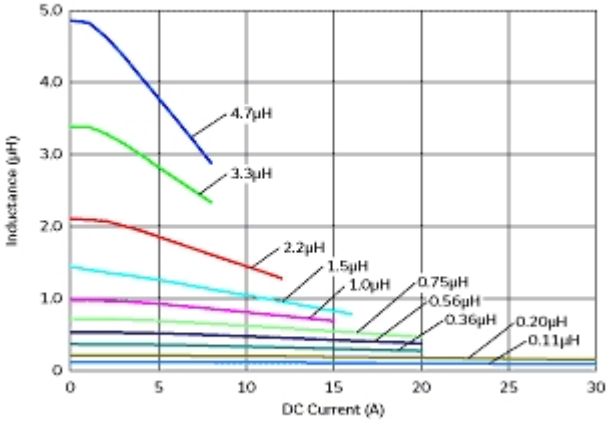
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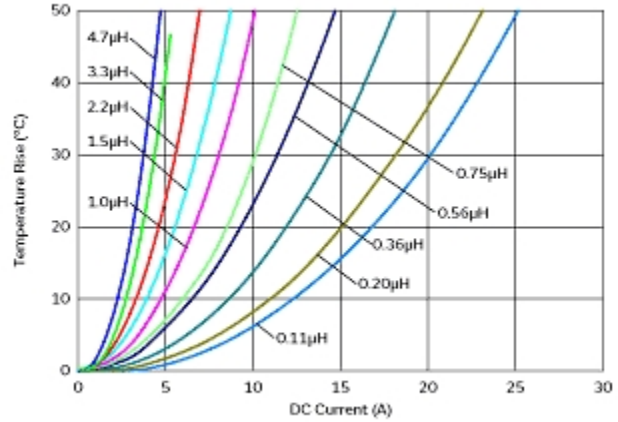
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Characteristic Data



Impedance - Current Characteristics



Temperature Increase Characteristic

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