

B1047AS-6R8N#

Note: This datasheet may be out of date.

Please download the latest datasheet of B1047AS-6R8N# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=B1047AS-6R8N%23

"#" indicates a package specification code.



Specifications

L size	7.3±0.3mm
W size	7.3±0.3mm
T size	5.0mm
Size code inch (mm)	2929 (7373)
Inductance	6.8µH±30%
Inductance Test Frequency	0.1MHz
Rated current (Isat) (Based on Inductance change)	3600mA
Rated current (Itemp) (Based on Temperature rise)	3400mA
Max. of DC resistance	0.036Ω
Operating Temperature Range (Self-temperature rise is included)	-40°C to 85°C
Class of magnetic shield	Ferrite Core
Series	DS75LC

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

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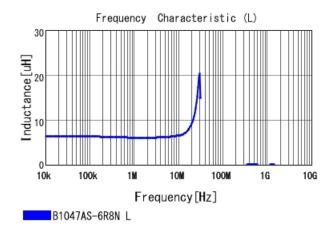
http://www.murata.com/en-us/products/productdetail?partno=B1047AS-6R8N%23

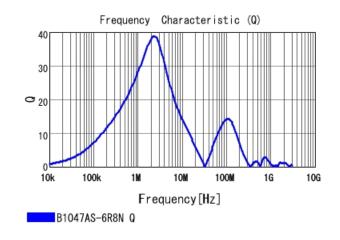
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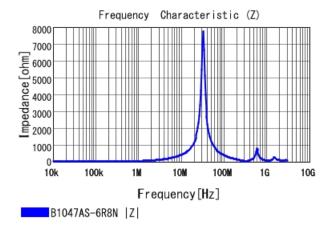


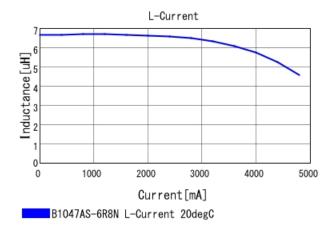
Characteristic Data

The charts below may show another part number which shares its characteristics.









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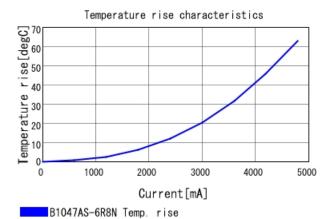
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