

1217AS-H-1R5N#

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http://www.murata.com/en-us/products/productdetail?partno=1217AS-H-1R5N%23

"#"at the end indicates the package specification code.



< List of part numbers with package codes > 1217AS-H-1R5N=P3



Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	Consumer equipment,Medical
	equipment [GHTF A/B/C] except for
	implant & surgery & auto injector,
	Industrial equipment except for
	transportation & facility & energy
	equipment
Specific	Please refer to Our Website and
Applications	specifications, etc. for information about
	the performance, functions, quality,
	management, and safety required for
	the above applications, and use
	Products after confirming the
	performance and reliability of the actual
	Product.
Recommended	Consumer equipment
Applications	Consumer equipment

Appearance & Shape



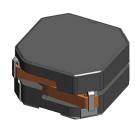
Notices

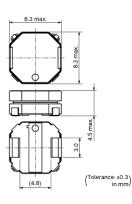
Rated current (Isat) is specified when the decrease of the initial inductance value at 30%. Rated current (Itemp) is specified when temperature of the inductor is raised 40°C by DC current.



Packaging	Specifications	Standard Packing Quantity
=P3	330Embossed Tape	1000

Mass (typ.)		
1 piece	1.167g	





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





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Specifications

L size	8.0±0.3mm
W size	8.0±0.3mm
T size	4.5mm
Size code inch (mm)	3131 (8080)
Inductance	1.5µH±30%
Inductance Test Frequency	0.1MHz
Rated current (Isat) (Based on Inductance change)	11.2A(Max.) / 15A(Typ.)
Rated current (Itemp) (Based on Temperature rise)	9.4A(Max.) / 11A(Typ.)
Max. of DC resistance	0.0076Ω
DC resistance	0.0065Ω±20%
Operating Temperature Range (Self-temperature rise is included)	-40℃ to 85℃
Class of magnetic shield	Shielded (Ferrite Core)
Brand	Murata
Series	DEM8045C

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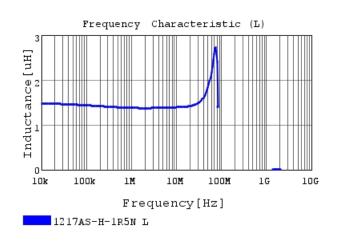
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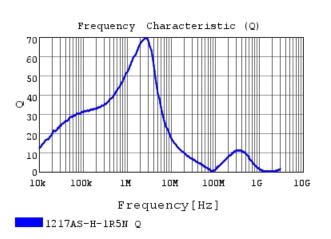
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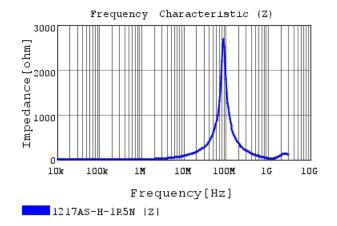
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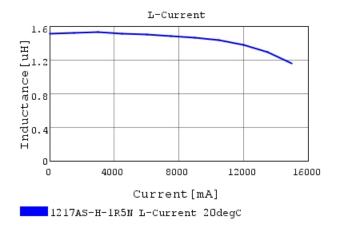
Characteristic Data

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









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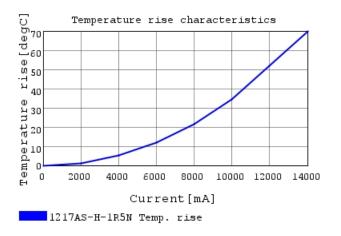
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Product Search Data Sheet

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