

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



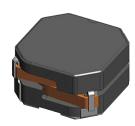
Notices

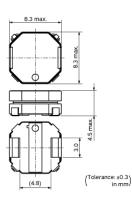
Rated current (Isat) is specified when the decrease of the initial inductance value at 30%. Rated current (Itemp) is specified when temperature of the inductor is raised 40°C by DC current.



| 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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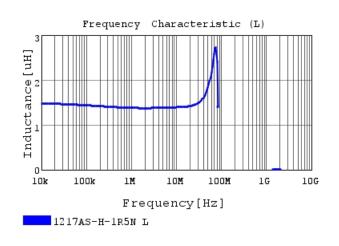
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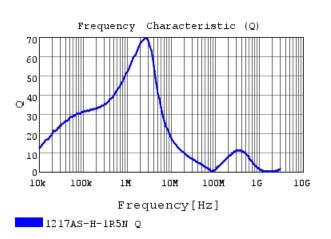
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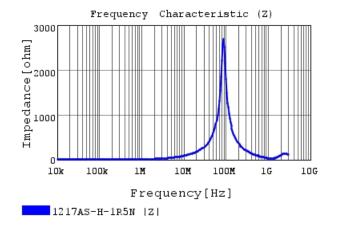
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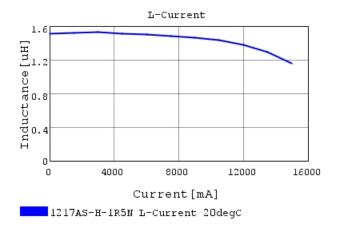
Characteristic Data

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









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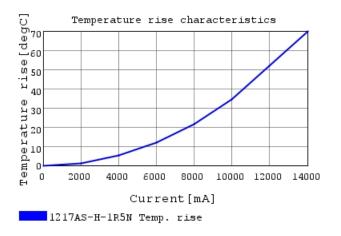
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Product Search Data Sheet

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