

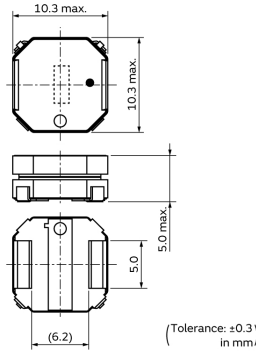
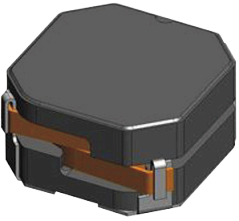
DD1274AS-H-150M#

“#” indicates a package specification code.



< List of part numbers with package codes >
DD1274AS-H-150M=P3

Appearance & Shape



References

| Packaging | Specifications | Standard Packing Quantity |
|-----------|------------------|---------------------------|
| =P3 | 330Embossed Tape | 500 |

| Mass (typ.) | |
|-------------|---------|
| 1 piece | 1.9994g |

Notices

Rated current (I_{sat}) is specified when the decrease of the initial inductance value at 30%. Rated current (I_{temp}) is specified when temperature of the inductor is raised 40°C by DC current.

Attention

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Specifications

| | |
|---|----------------|
| L size | 10.0±0.3mm |
| W size | 10.0±0.3mm |
| T size | 5.0mm |
| Size code inch (mm) | 3939 (100100) |
| Inductance | 15µH±20% |
| Inductance Test Frequency | 0.1MHz |
| Rated current (Isat) (Based on Inductance change) | 5100mA |
| Rated current (Itemp) (Based on Temperature rise) | 3900mA |
| Max. of DC resistance | 0.0423Ω |
| Operating Temperature Range (Self-temperature rise is included) | -40°C to 105°C |
| Class of magnetic shield | Ferrite Core |
| Brand | Murata |
| DC Resistance Intermediate Values | 0.0352Ω±20% |
| Series | DEM10050C_DD |

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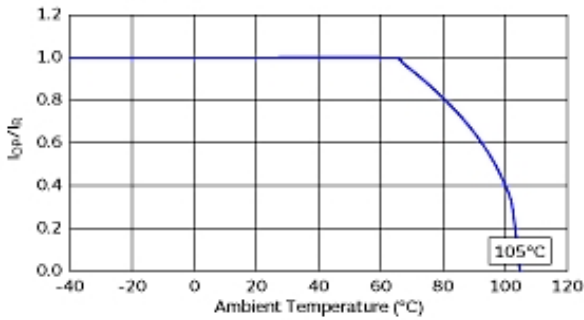
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Notice For General

Max. current (DC, AC) as function of ambient temperature (derating curve).

Derating of Rated Current



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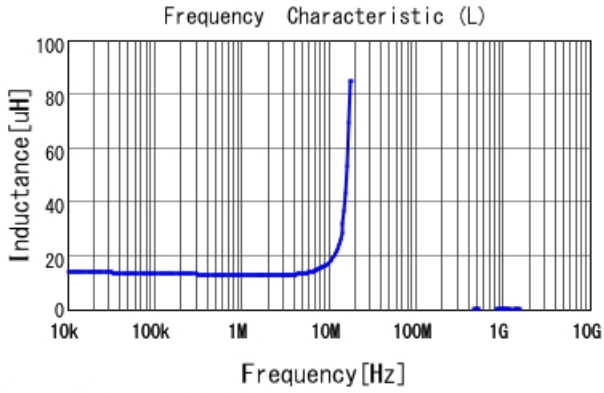
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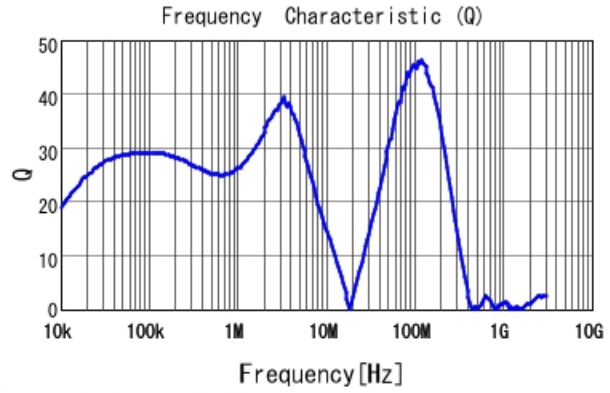


Characteristic Data

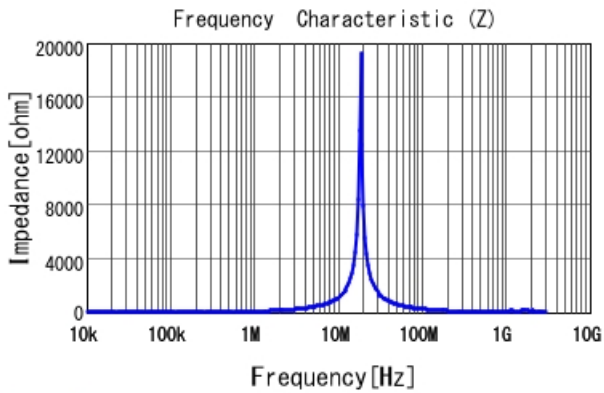
The charts below may show another part number which shares its characteristics.



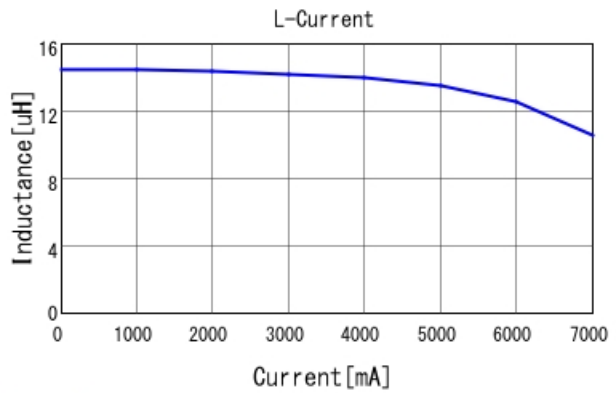
DD1274AS-H-150M L



DD1274AS-H-150M Q



DD1274AS-H-150M |Z|



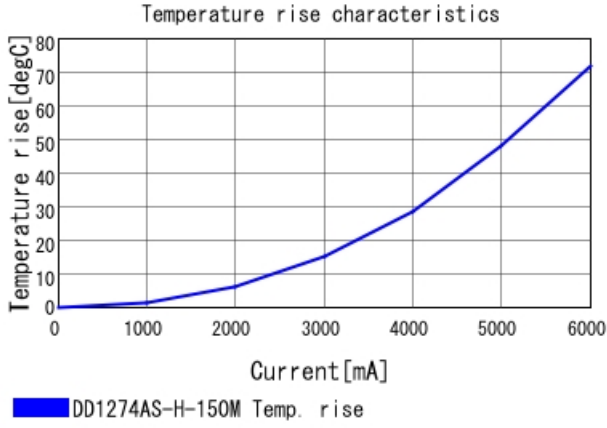
DD1274AS-H-150M L-Current 20degC

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