

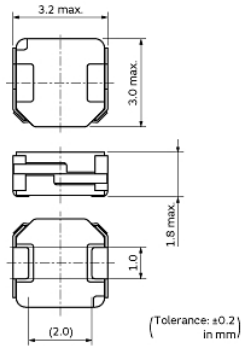
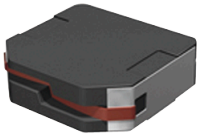
1227AS-H-R47N#

“#” indicates a package specification code.



< List of part numbers with package codes >
1227AS-H-R47N=P2

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
=P2	180Embossed Tape	2000

Mass (typ.)	
1 piece	0.0651g

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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- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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Specifications

L size	3.0±0.2mm
W size	2.8±0.2mm
T size	1.8mm
Size code inch (mm)	1211 (3028)
Inductance	0.47μH±30%
Inductance Test Frequency	0.1MHz
Rated current (Isat) (Based on Inductance change)	3300mA
Rated current (Itemp) (Based on Temperature rise)	4700mA
Max. of DC resistance	0.02Ω
Operating Temperature Range (Self-temperature rise is included)	-40°C to 85°C
Class of magnetic shield	Ferrite Core
Brand	Murata
DC Resistance Intermediate Values	0.017Ω+20%/-30%
Series	DEM2818C

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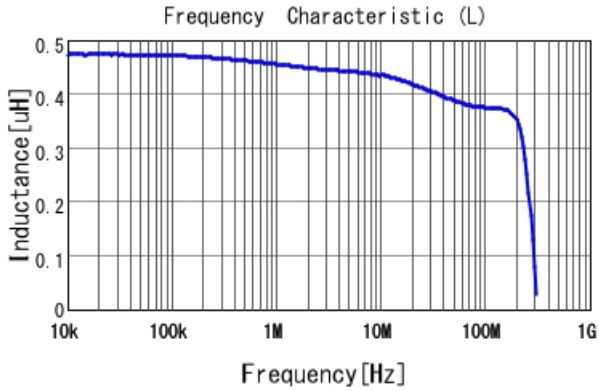
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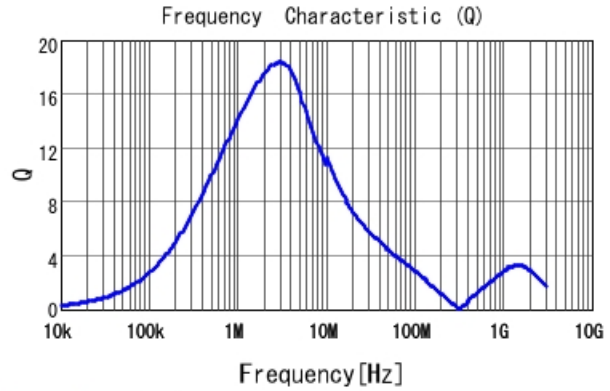


Characteristic Data

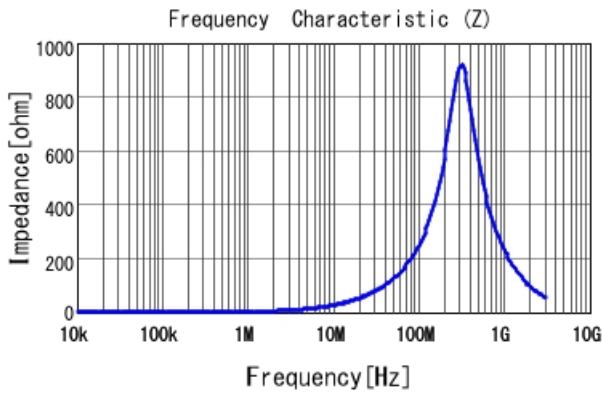
The charts below may show another part number which shares its characteristics.



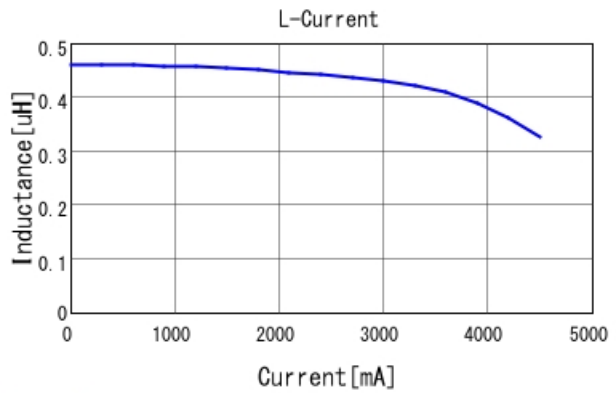
1227AS-H-R47N L



1227AS-H-R47N Q



1227AS-H-R47N |Z|



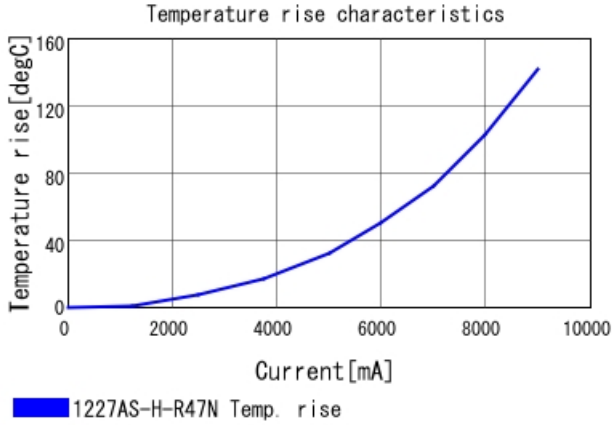
1227AS-H-R47N L-Current 20degC

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