

1227AS-H-4R7M#

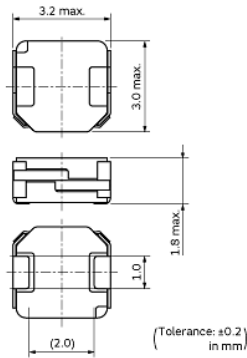
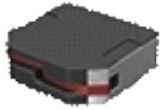
“#” indicates a package specification code.



< List of part numbers with package codes >

1227AS-H-4R7M=P2

Appearance & Shape



References

Packaging	Specifications	Minimum Order 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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- 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	4.7μH±20%
Inductance Test Frequency	0.1MHz
Rated current (I _{sat}) (Based on Inductance change)	1100mA
Rated current (I _{temp}) (Based on Temperature rise)	1800mA
Max. of DC resistance	0.092Ω
Operating Temperature Range (Self-temperature rise is included)	-40°C to 85°C
Class of magnetic shield	Ferrite Core
DC Resistance Intermediate Values	0.077Ω+20%/-30%
Series	DEM2818C

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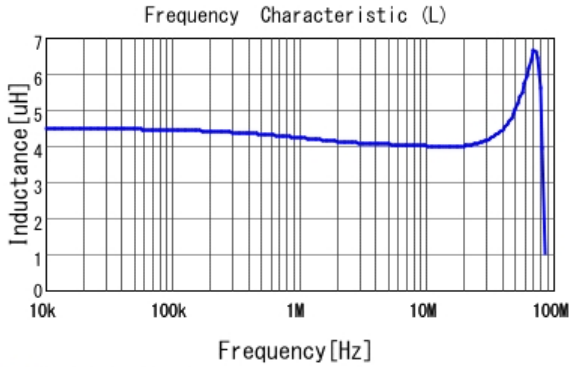
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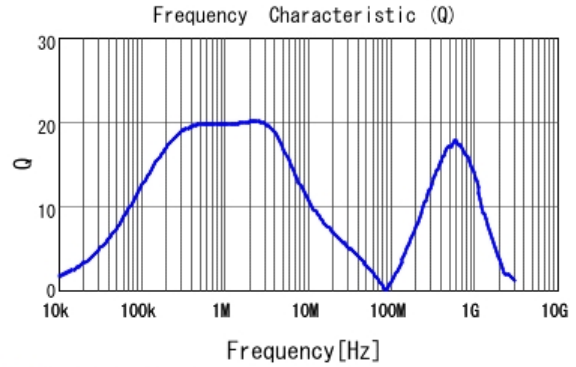
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Characteristic Data

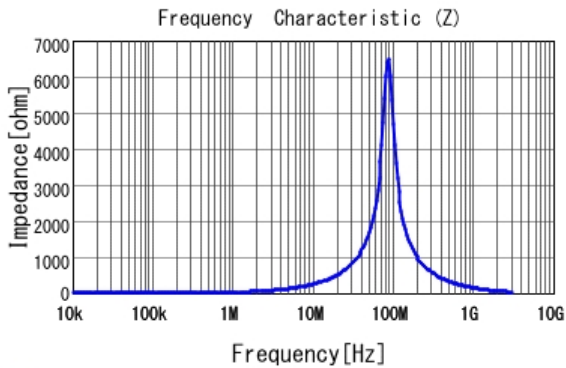
The charts below may show another part number which shares its characteristics.



■ 1227AS-H-4R7M L



■ 1227AS-H-4R7M Q



■ 1227AS-H-4R7M |Z|

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