

1225AS-H-1R0N#

indicates a package specification code.

In Production
General
85 °C max. (Ferrite)
Wound (Ferrite)
Reflow OK
RoHS
REACH

< List of part numbers with package codes >
1225AS-H-1R0N=P2

Shape

L size	3.0 ±0.2mm
W size	2.8 ±0.2mm
T size	1.2 mm
Size code in inch (mm)	1211 (3028)

Notes

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.

References

Packaging code	Specifications	Minimum quantity
=P2	φ 180mm Embossed taping	2000

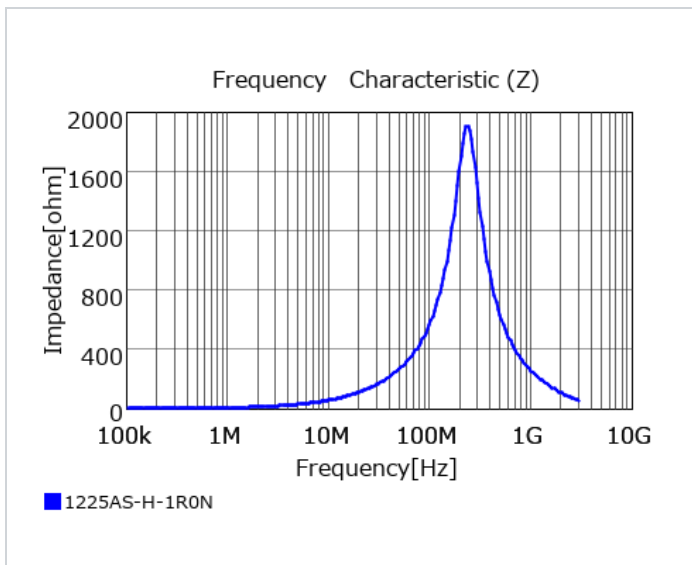
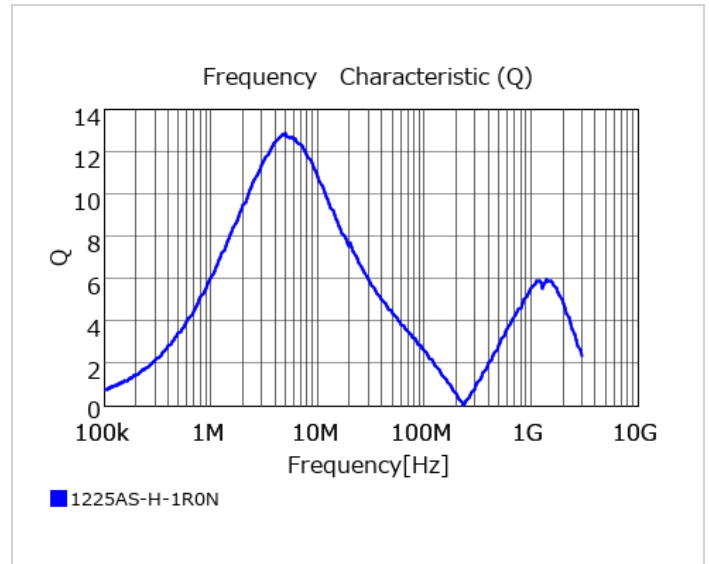
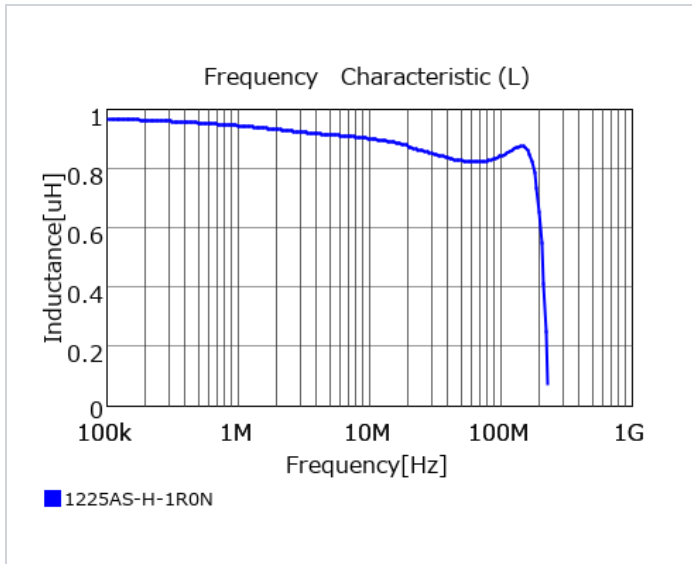
Mass (Typ.)	
1 piece	0.041g

Specifications

Inductance	1μH ±30%
Inductance test frequency	0.1MHz
Rated current (I _{sat}) (Based on Inductance change)	1800mA
Rated current (I _{temp}) (Based on Temperature rise)	2700mA
Max. of DC resistance	0.043Ω
Avg. of DC resistance	0.036Ω +20%/-30%
Operating temperature range (Self-temperature rise is included)	-40 to 85°C
Class of magnetic shield	Ferrite Core
Series	DEM2812C

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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