

1217AS-H-6R8N#

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 >
1217AS-H-6R8N=P3

Shape

L size	8.0 ±0.3mm
W size	8.0 ±0.3mm
T size	4.5 mm
Size code in inch (mm)	3131 (8080)

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
=P3	φ330mm Embossed taping	1000

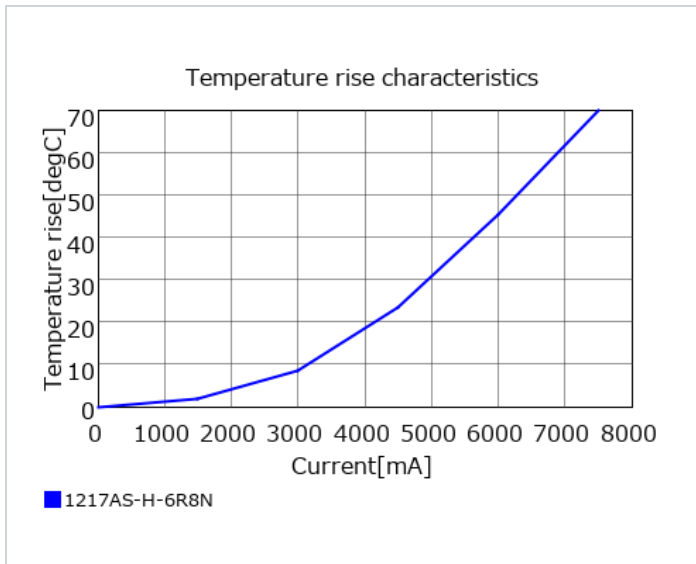
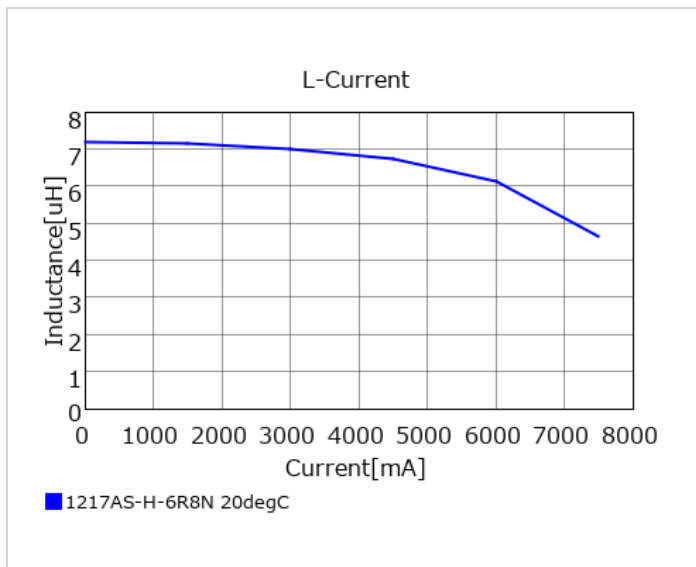
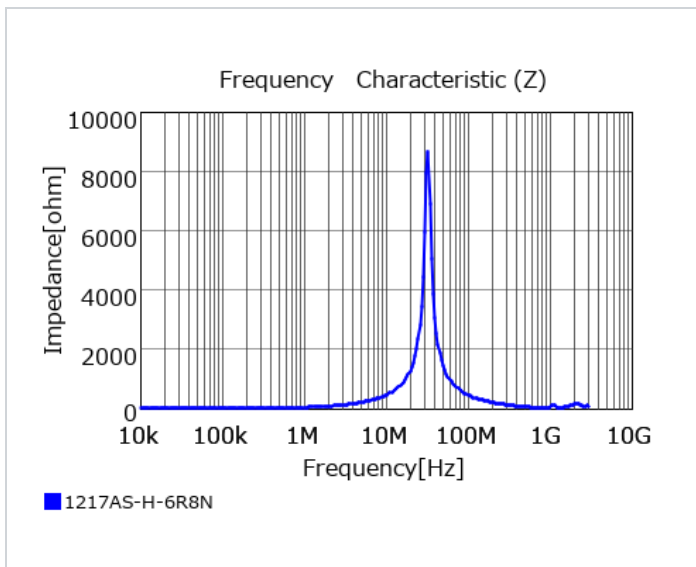
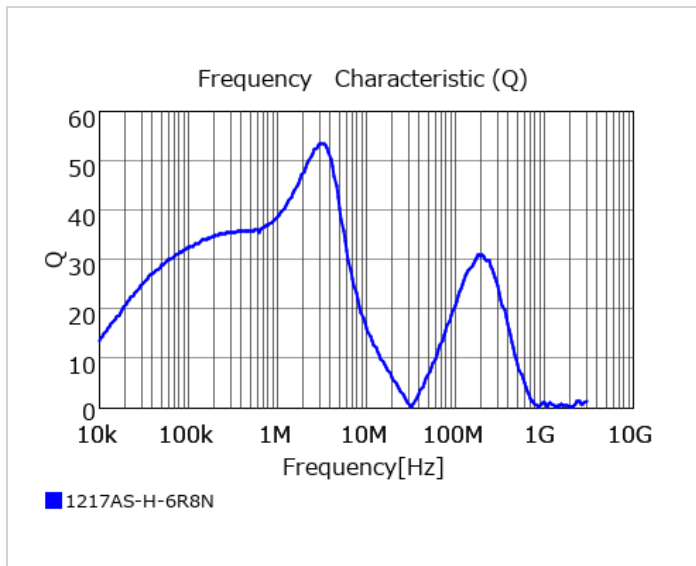
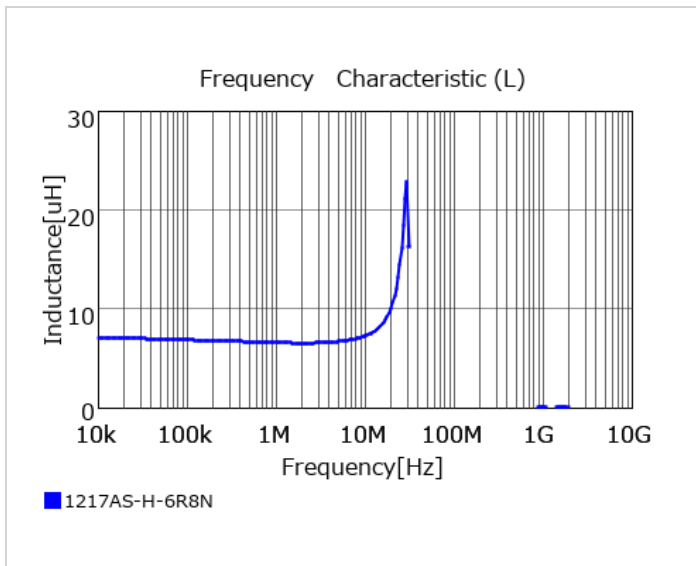
Mass (Typ.)	
1 piece	1.167g

Specifications

Inductance	6.8μH ±30%
Inductance test frequency	0.1MHz
Rated current (I _{sat}) (Based on Inductance change)	5200mA
Rated current (I _{temp}) (Based on Temperature rise)	4800mA
Max. of DC resistance	0.0276Ω
Avg. of DC resistance	0.0230Ω ±20%
Operating temperature range (Self-temperature rise is included)	-40°C to 85°C
Class of magnetic shield	Ferrite Core
Series	DEM8045C

Attention

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