

1273AS-H-4R7N#

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 >
1273AS-H-4R7N=P3

Shape

L size	8.0 ±0.3mm
W size	8.0 ±0.3mm
T size	3.0 mm
Size code in inch (mm)	3131 (8080)

Notes

Rated current (Isat) is specified when the decrease of the initial inductance value at 30%. (The ambient reference temperature is 20°C.)
Rated current (Itemp) is specified when temperature of inductor the is raised 40°C by DC current. (The ambient reference temperature is 20°C.)

References

Packaging code	Specifications	Minimum quantity
=P3	φ330mm Embossed taping	1000

Mass (Typ.)	
1 piece	0.756g

Specifications

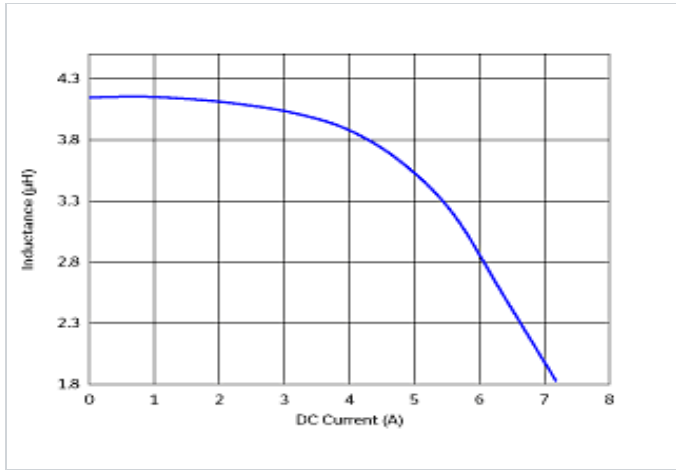
Inductance	4.7μH ±30%
Inductance test frequency	0.1MHz
Rated current (Isat) (Based on Inductance change)	4400mA
Rated current (Itemp) (Based on Temperature rise)	4900mA
Max. of DC resistance	0.0228Ω
Avg. of DC resistance	0.0190Ω ±20%
Operating temperature range (Self-temperature rise is included)	-40~85°C
Class of magnetic shield	Ferrite Core
Series	DEM8030C

Attention

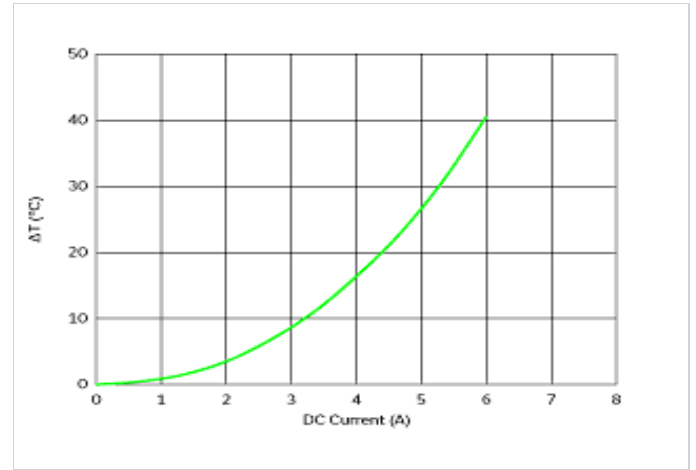
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

▪ Inductance-Current characteristics (Typ.)



▪ Temperature rise characteristics (Typ.)



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