

DD1274AS-H-3R3N#

indicates a package specification code.



< List of part numbers with package codes >
DD1274AS-H-3R3N=P3

Shape

L size	10.0 ±0.3mm
W size	10.0 ±0.3mm
T size	5.0 mm
Size code in inch (mm)	3939 (100100)

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	500

Mass (Typ.)	
1 piece	1.9994g

Specifications

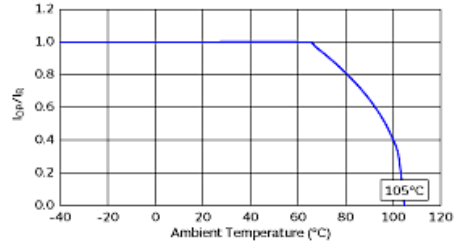
Inductance	3.3μH ±30%
Inductance test frequency	0.1MHz
Rated current (I _{sat}) (Based on Inductance change)	10800mA
Rated current (I _{temp}) (Based on Temperature rise)	7400mA
Max. of DC resistance	0.0114Ω
Avg. of DC resistance	0.0095Ω ±20%
Operating temperature range (Self-temperature rise is included)	-40°C to 105°C
Class of magnetic shield	Ferrite Core
Series	DEM10050C_DD

Attention

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Max. current (DC, AC) as function of ambient temperature
(derating curve).

Derating of Rated Current

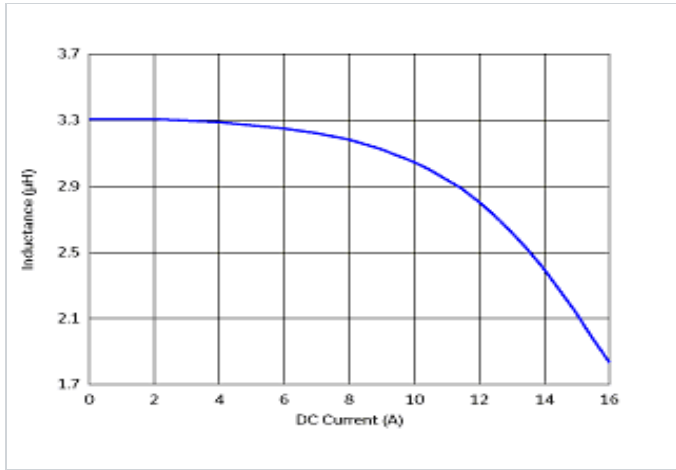


 **Attention**

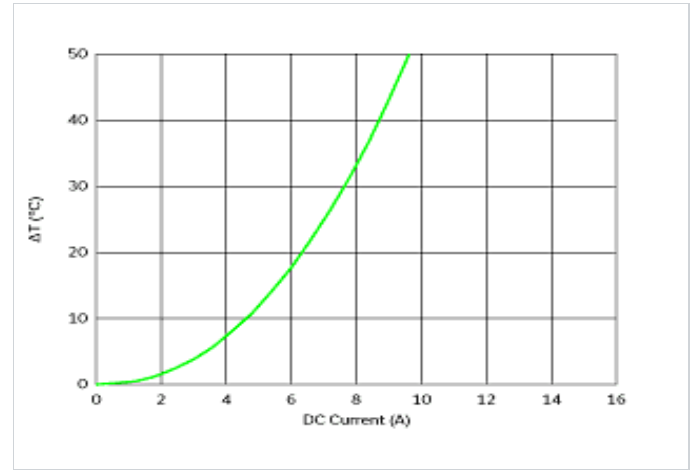
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

▪ Inductance-Current characteristics (Typ.)



▪ Temperature rise characteristics (Typ.)



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