

1277AS-H-3R3M#

"#" indicates a package specification code.



< List of part numbers with package codes >
1277AS-H-3R3M=P2

Shape



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	3000

Mass (Typ.)	
1 piece	0.0448g

Specifications

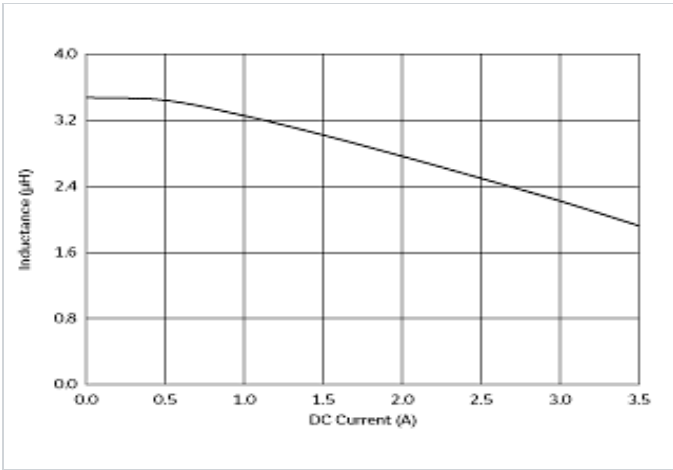
Inductance	3.3μH ±20%
Inductance test frequency	1MHz
Rated current (I _{sat}) (Based on Inductance change)	2100mA
Rated current (I _{temp}) (Based on Temperature rise)	1800mA
Max. of DC resistance	0.126Ω
Operating temperature range (Self-temperature rise is included)	-40°C to 85°C
Class of magnetic shield	Metal Alloy
Absolute maximum voltage	20V DC
Series	DFE322512C

⚠ Attention

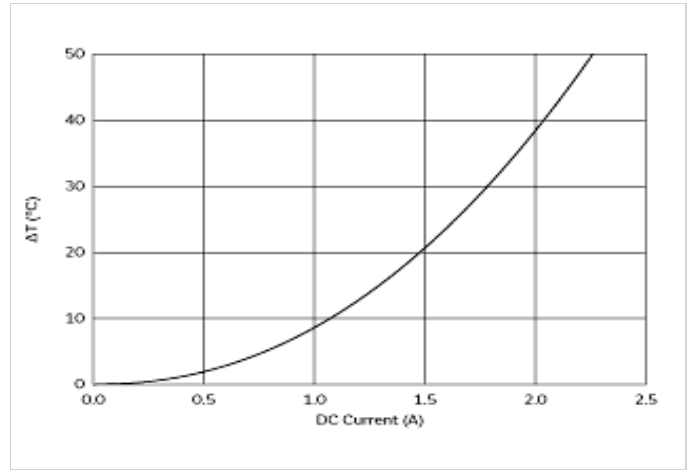
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

▪ Inductance-Current characteristics (Typ.)



▪ Temperature rise characteristics (Typ.)



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