

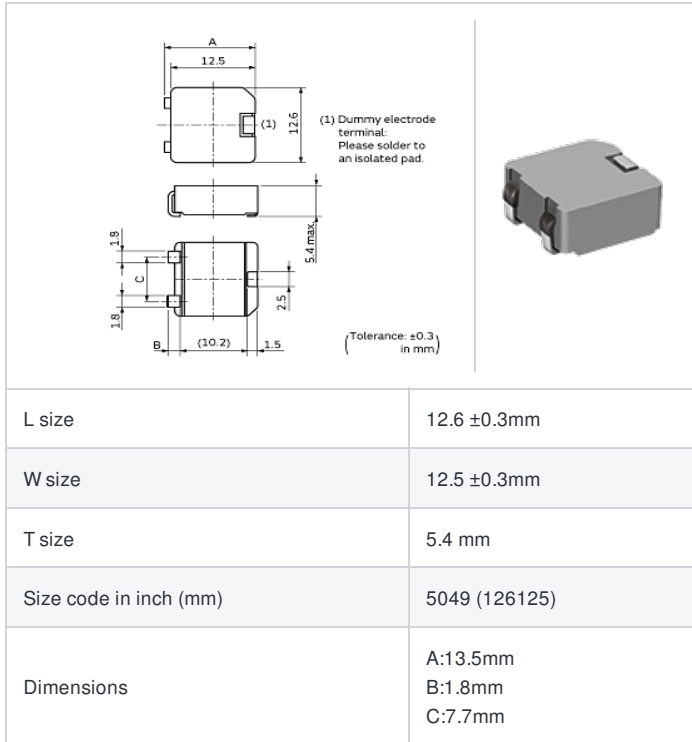
FDA1254-H-1R2M#

"#" indicates a package specification code.



< List of part numbers with package codes >
FDA1254-H-1R2M=P3

Shape



Notes

Rated current (Isat) is specified when the decrease of the initial inductance value at 20%.
Rated current (Itemp) 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	4.361g

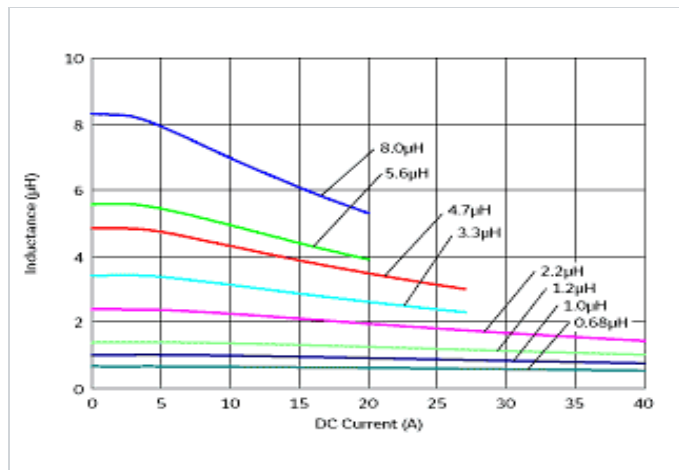
Specifications

Inductance	1.2μH ±20%
Inductance test frequency	0.1MHz
Rated current (Isat) (Based on Inductance change)	20200mA
Rated current (Itemp) (Based on Temperature rise)	18400mA
Max. of DC resistance	0.0026Ω
Operating temperature range (Self-temperature rise is included)	-40 to 125°C
Class of magnetic shield	Metal Alloy
Absolute maximum voltage	30Vdc
Series	FDA1254

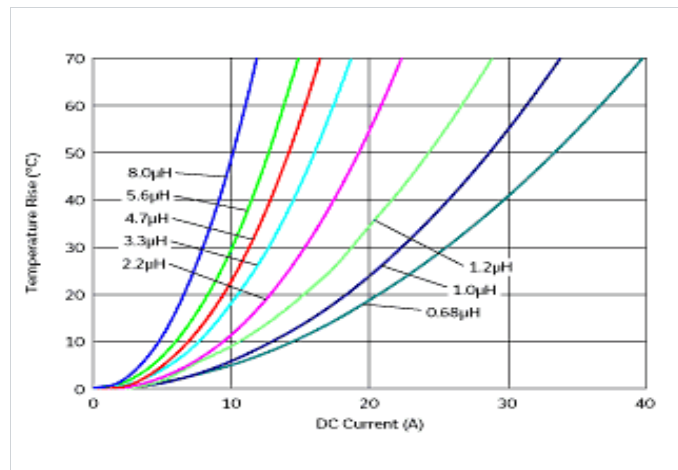
Attention

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 - 2.This datasheet has only typical specifications because there is no space for detailed specifications.
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■ Inductance-Current characteristics (Typ.)



■ Temperature rise characteristics (Typ.)



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