1229AS-H-150M# "#" indicates a package specification code.





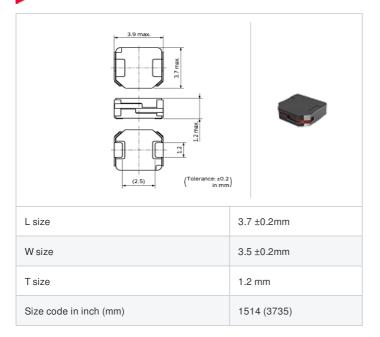






< List of part numbers with package codes > 1229AS-H-150M=P3

Shape





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	ф330mm Embossed taping	2000

Mass ((Тур.)
1 piece	0.0651g

Specifications

Inductance	15μH ±20%
Inductance test frequency	0.1MHz
Rated current (Isat) (Based on Inductance change)	590mA
Rated current (Itemp) (Based on Temperature rise)	720mA
Max. of DC resistance	0.408Ω
Avg. of DC resistance	0.340Ω+20%/-30%
Operating temperature range (Self-temperature rise is included)	-40∼85°C
Class of magnetic shield	Ferrite Core
Series	DEM3512C

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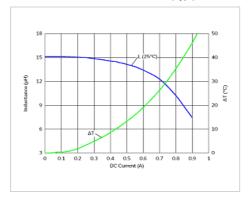
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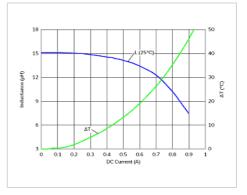
^{2.} This datasheet has only typical specifications because there is no space for detailed specifications

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

Inductance-Current characteristics (Typ.)



Temperature rise characteristics (Typ.)



2 of 2



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