

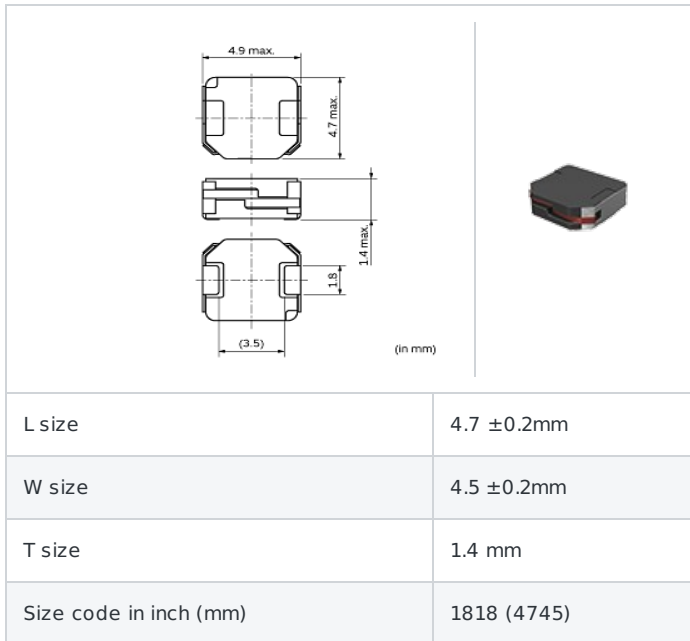
muRata Inductor Data Sheet 1234AS-H-150M#

"#" indicates a package specification code.

In Production General 85°C Wound (Ferrite) RoHS REACH

< List of part numbers with package codes >
1234AS-H-150M=P3

Shape



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 the inductor is raised 40°C by DC current. (The ambient reference temperature is 20°C)

References

Packaging code	Specifications	Minimum quantity
=P3	φ 330mm Embossed taping	2000

Mass (Typ.)	
1 piece	0.121g

Specifications

Inductance	15μH ±20%
Inductance test frequency	0.1MHz
Rated current (Isat) (Based on Inductance change)	800mA
Rated current (Itemp) (Based on Temperature rise)	1000mA
Max. of DC resistance	0.276Ω
Operating temperature range (Self-temperature rise is included)	-40~85°C
Class of magnetic shield	Magnetic shield of ferrite

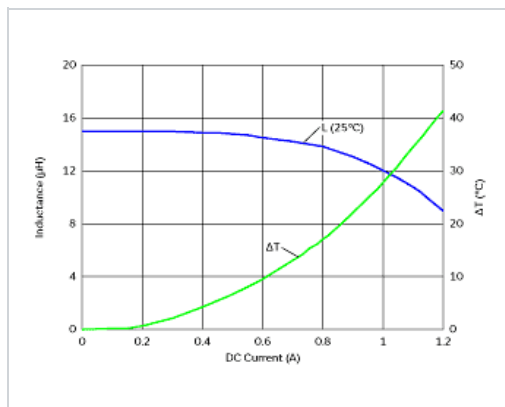
1 of 2

Attention

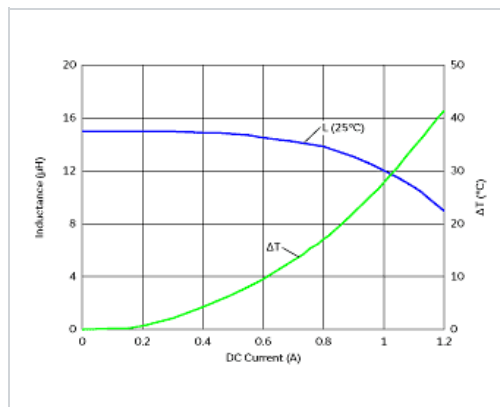
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

" Inductance-Current characteristics (Typ.)



" Temperature rise characteristics (Typ.)



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