

# muRata Inductor Data Sheet

## 1267AY-150M#

"#" indicates a package specification code.



< List of part numbers with package codes >  
1267AY-150M=P3

### Shape

<p>(in mm)</p>	
L size	8.0 ±0.3mm
W size	8.0 ±0.3mm
T size	4.0 mm
Size code in inch (mm)	3131 (8080)

### 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	1000

Mass (Typ.)	
1 piece	0.8337g

### Specifications

Inductance	15μH ±20%
Inductance test frequency	0.1MHz
Rated current (Isat) (Based on Inductance change)	2600mA
Rated current (Itemp) (Based on Temperature rise)	3200mA
Max. of DC resistance	0.0588Ω
Operating temperature range (Self-temperature rise is included)	-40~85°C
Class of magnetic shield	Magnetic Resin

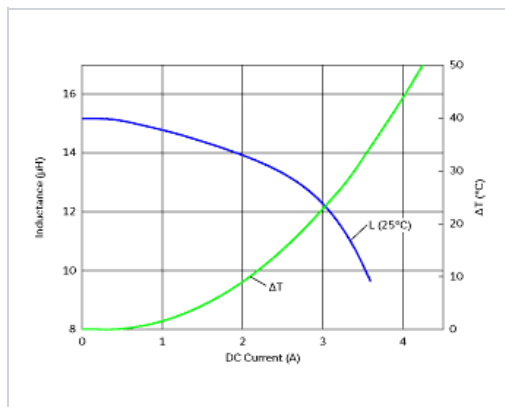
1 of 2

### Attention

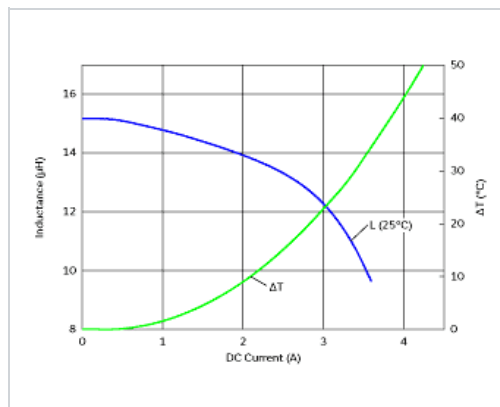
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Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

## 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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