

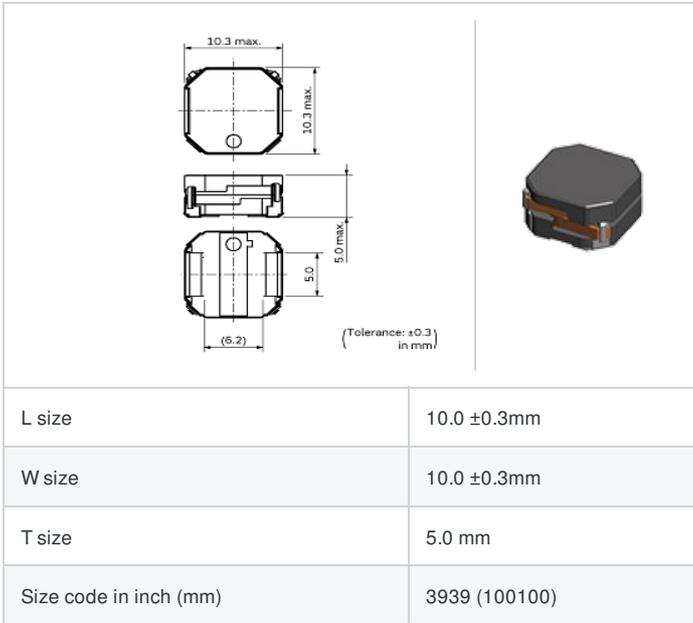
# 1274AS-H-100M#

# indicates a package specification code.



< List of part numbers with package codes >  
1274AS-H-100M=P3

## Shape



## Notes

Rated current (Isat) is specified when the decrease of the initial inductance value at 30%.  
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	1.9994g

## Specifications

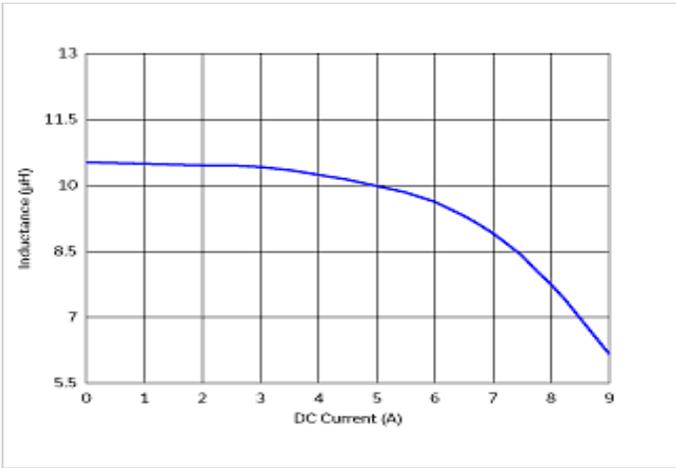
Inductance	10μH ±20%
Inductance test frequency	0.1MHz
Rated current (Isat) (Based on Inductance change)	6200mA
Rated current (Itemp) (Based on Temperature rise)	4400mA
Max. of DC resistance	0.0304Ω
Avg. of DC resistance	0.0253Ω ±20%
Operating temperature range (Self-temperature rise is included)	-40°C to 85°C
Class of magnetic shield	Ferrite Core
Series	DEM10050C

### Attention

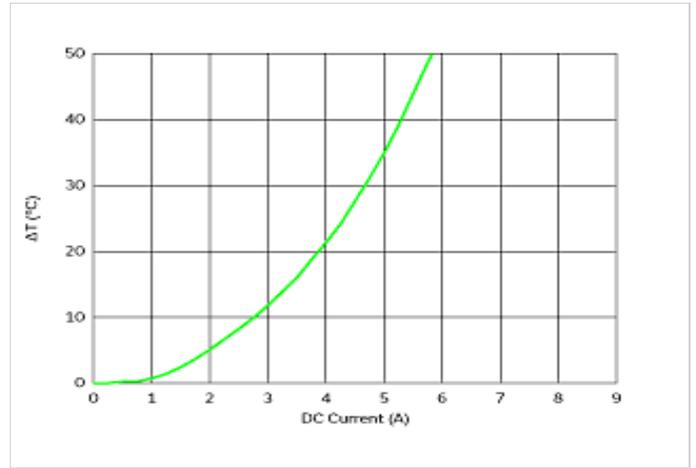
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

▪ Inductance-Current characteristics (Typ.)



▪ Temperature rise characteristics (Typ.)



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