

# DFEG10040D-220M#

# indicates a package specification code.



< List of part numbers with package codes >  
DFEG10040D-220M=P3

## Shape

L size	10.9 ±0.3mm
W size	10.0 ±0.3mm
T size	4.0 mm
Size code in inch (mm)	4339 (109100)

## 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	2.1295g

## Specifications

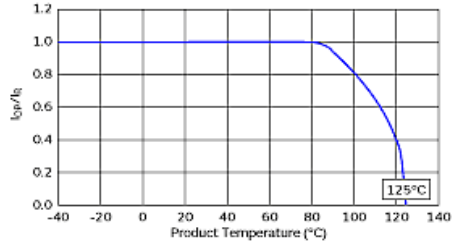
Inductance	22μH ±20%
Inductance test frequency	0.1MHz
Rated current (Isat) (Based on Inductance change)	4000mA
Rated current (Itemp) (Based on Temperature rise)	3800mA
Max. of DC resistance	0.07Ω
Operating temperature range (Self-temperature rise is included)	-40 to 125°C
Class of magnetic shield	Metal Alloy
Absolute maximum voltage	50Vdc
Series	DFEG10040D

### Attention

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Max. current (DC, AC) as function of product temperature  
(derating curve).

Derating of Rated Current

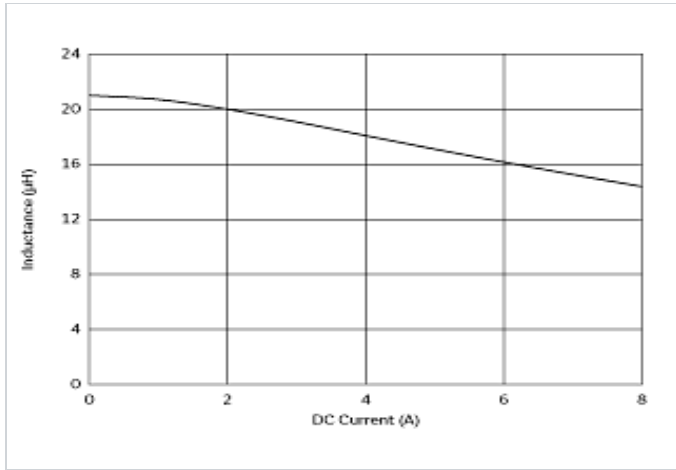


 **Attention**

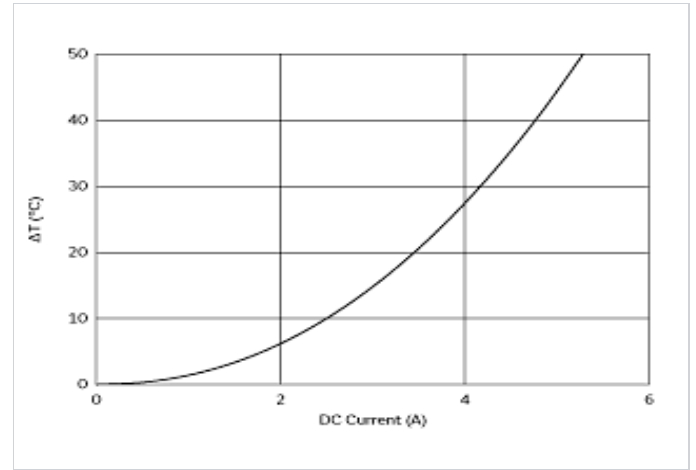
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

▪ Inductance-Current characteristics (Typ.)



▪ Temperature rise characteristics (Typ.)



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