

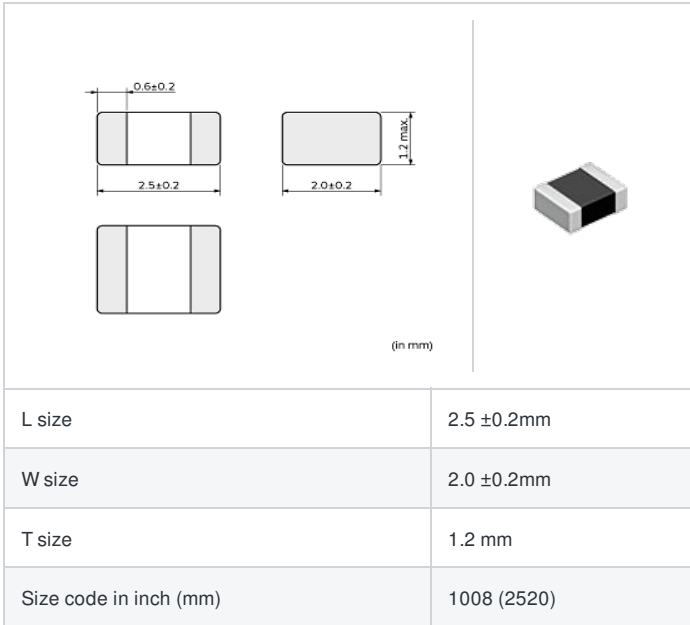
# DFE252012F-2R2M#

# indicates a package specification code.



< List of part numbers with package codes >  
DFE252012F-2R2M=P2

## Shape



## Notes

Rated current (I<sub>sat</sub>) is specified when the decrease of the initial inductance value at 30%.  
Rated current (I<sub>temp</sub>) is specified when temperature of the inductor is raised 40°C by DC current.

## References

Packaging code	Specifications	Minimum quantity
=P2	φ 180mm Embossed taping	3000

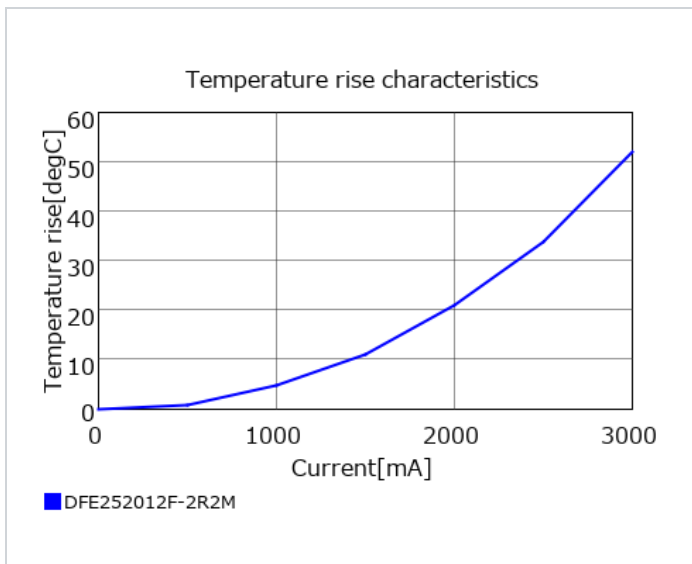
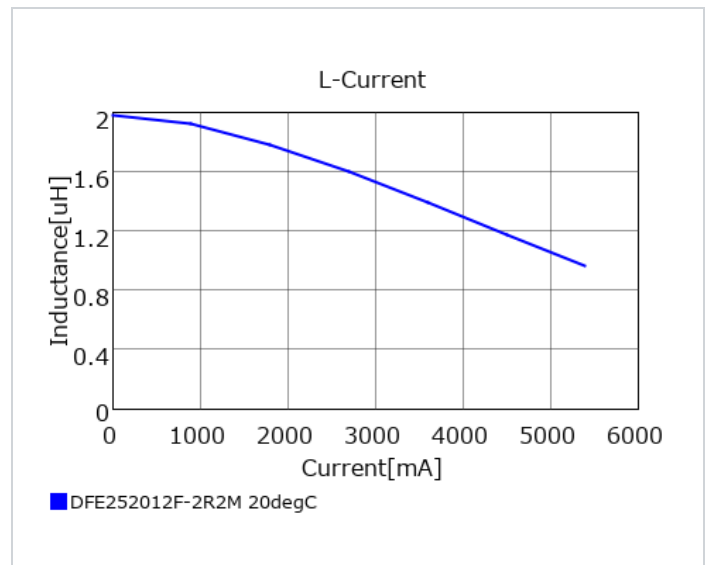
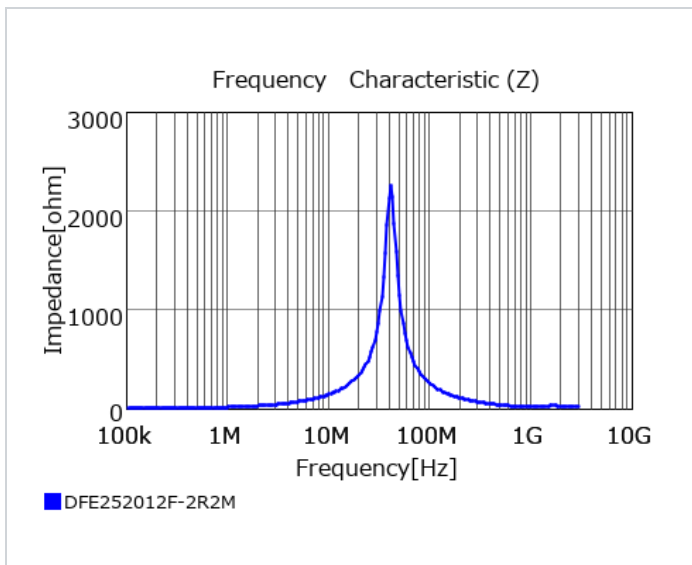
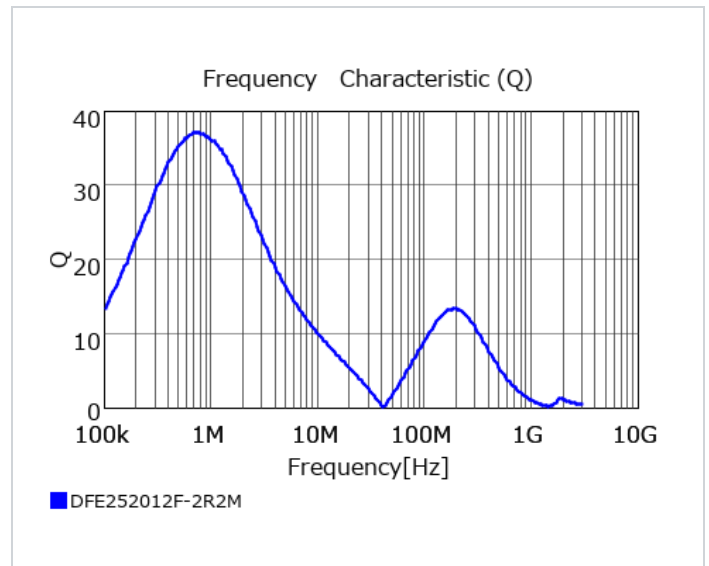
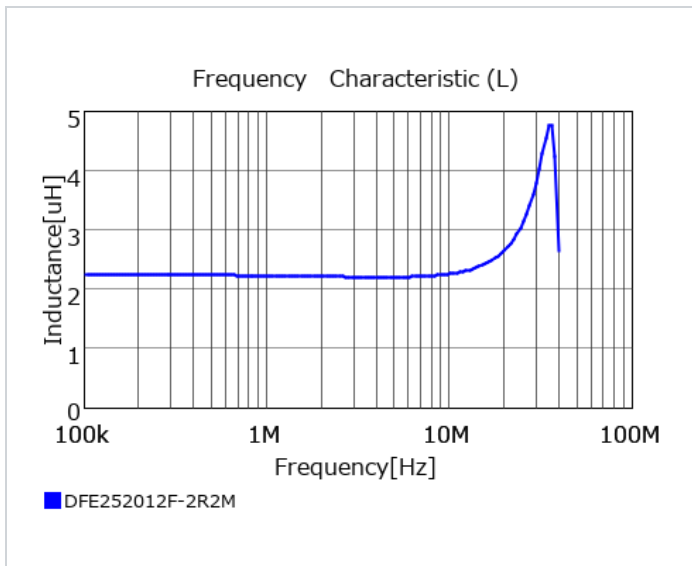
Mass (Typ.)	
1 piece	0.0331g

## Specifications

Inductance	2.2μH ±20%
Inductance test frequency	1MHz
Rated current (I <sub>sat</sub> ) (Based on Inductance change)	3300mA
Rated current (I <sub>temp</sub> ) (Based on Temperature rise)	2300mA
Max. of DC resistance	0.082Ω
Operating temperature range (Self-temperature rise is included)	-40°C to 125°C
Class of magnetic shield	Metal Alloy
Absolute maximum voltage	20V DC
Series	DFE252012F

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- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



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