

FDVE0640-H-2R2M#

indicates a package specification code.

New
In Production
General
125 °C max.
Wound (Metal)
Reflow OK
RoHS
REACH

< List of part numbers with package codes >
FDVE0640-H-2R2M=P3

Shape

L size	7.4 ±0.3mm
W size	6.7 ±0.3mm
T size	4.0 mm
Size code in inch (mm)	2926 (7467)

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	1000

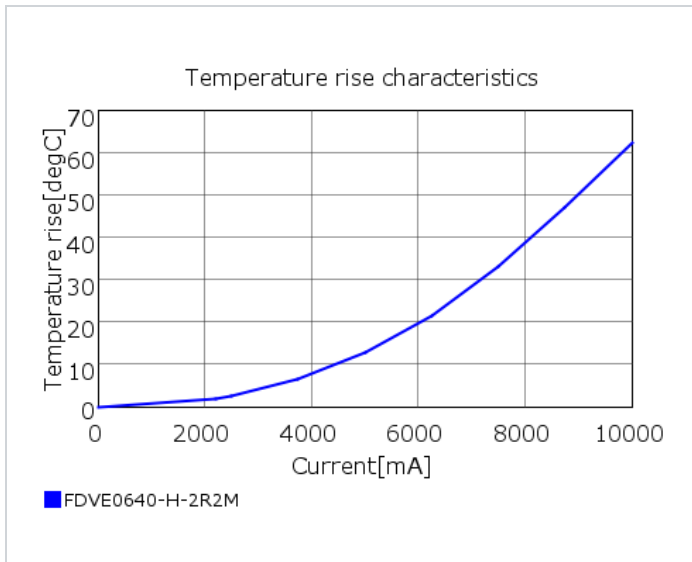
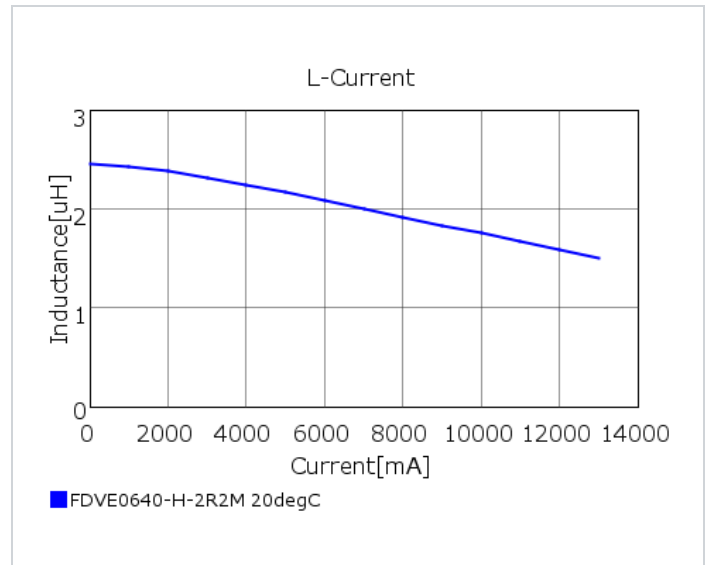
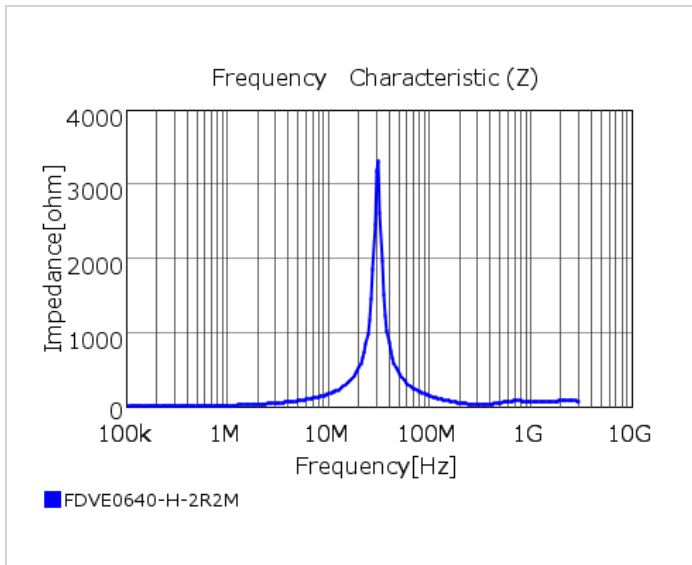
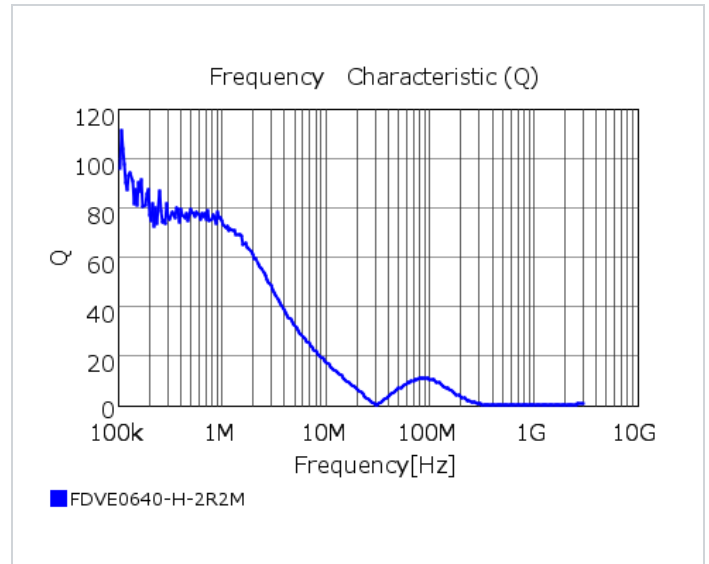
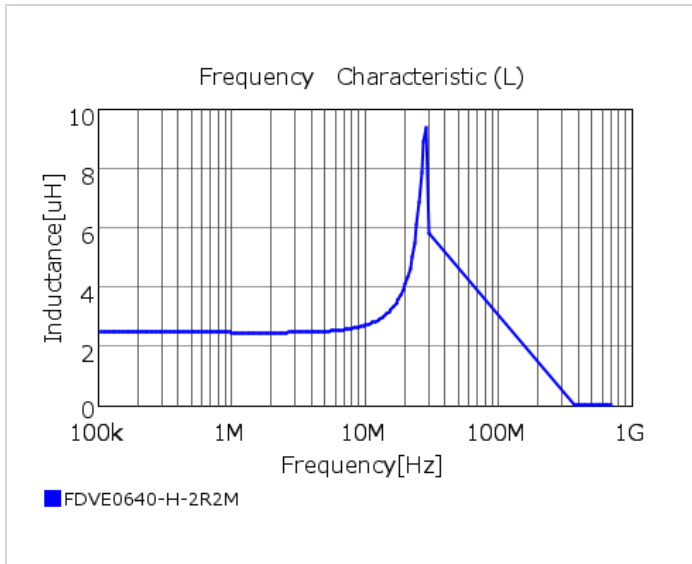
Mass (Typ.)	
1 piece	0.988g

Specifications

Inductance	2.2μH ±20%
Inductance test frequency	0.1MHz
Rated current (Isat) (Based on Inductance change)	7600mA
Rated current (Itemp) (Based on Temperature rise)	6500mA
Max. of DC resistance	0.0163Ω
Operating temperature range (Self-temperature rise is included)	-40°C to 125°C
Class of magnetic shield	Metal Alloy
Absolute maximum voltage	30V DC
Series	FDVE0640

Attention

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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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