

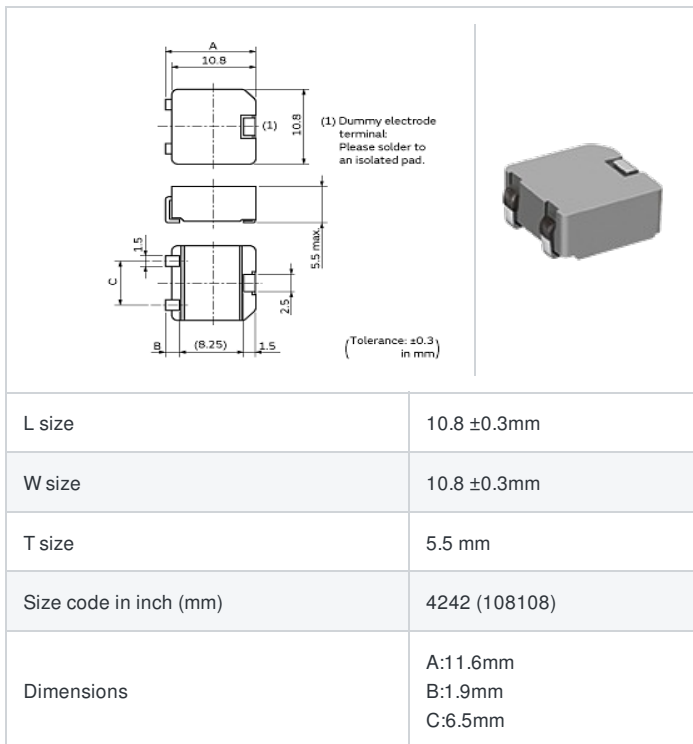
FDA1055-H-1R5M#

"#" indicates a package specification code.



< List of part numbers with package codes >
FDA1055-H-1R5M=P3

Shape



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	3.201g

Specifications

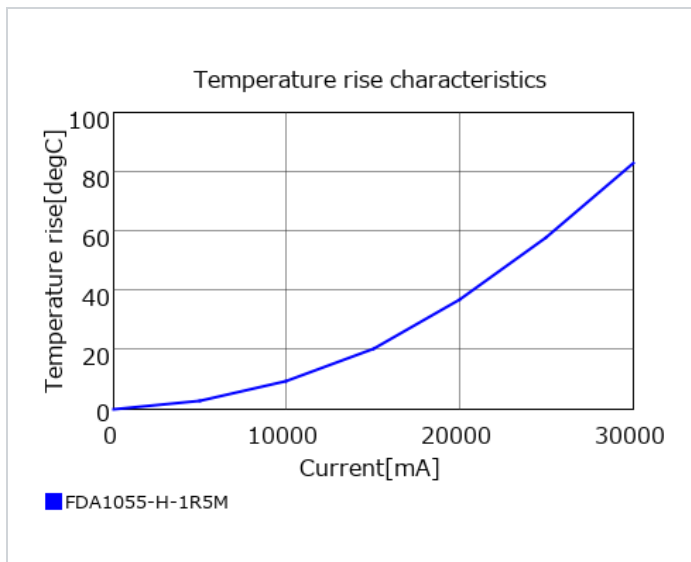
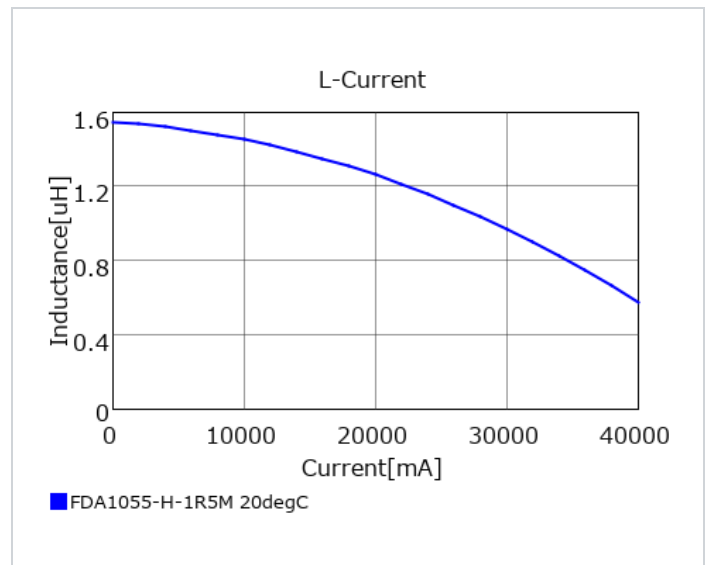
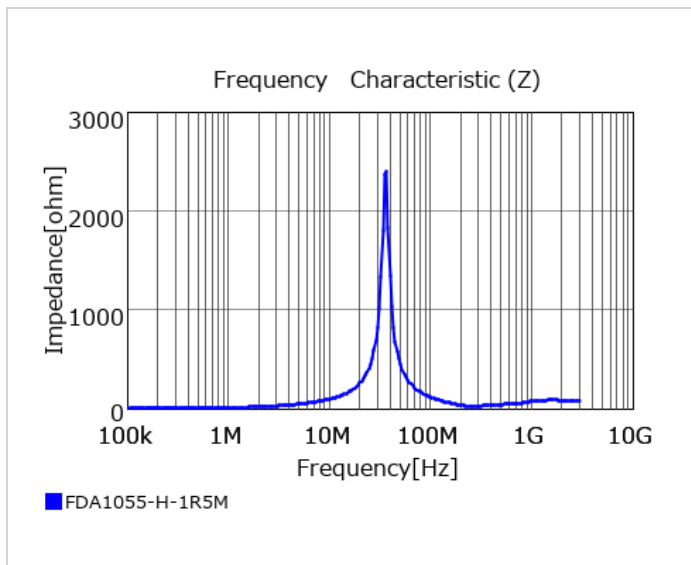
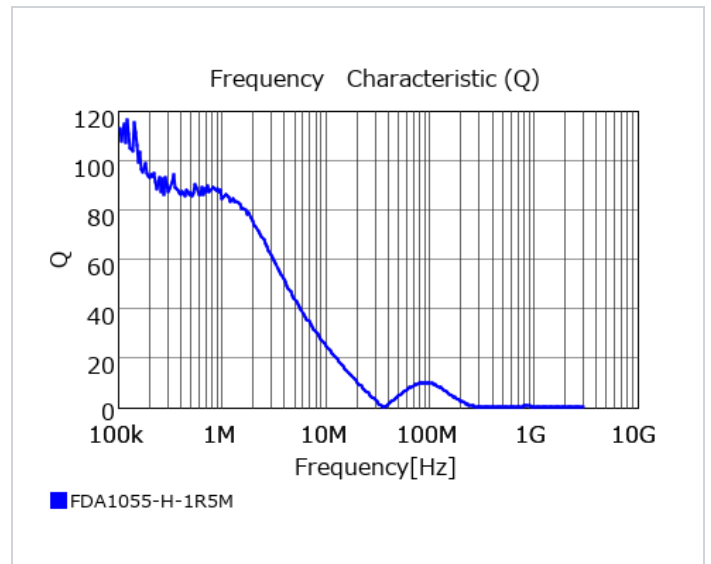
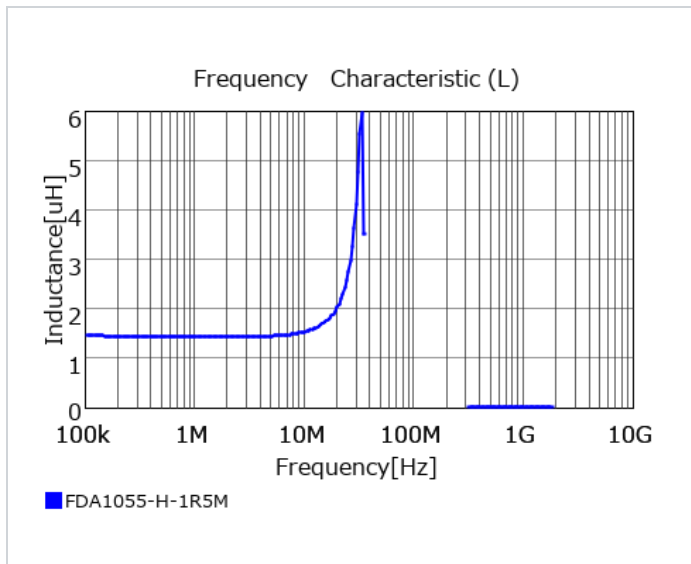
Inductance	1.5μH $\pm$ 20%
Inductance test frequency	0.1MHz
Rated current (Isat) (Based on Inductance change)	18000mA
Rated current (Itemp) (Based on Temperature rise)	16600mA
Max. of DC resistance	0.0035Ω
Operating temperature range (Self-temperature rise is included)	-40 to 125°C
Class of magnetic shield	Metal Alloy
Absolute maximum voltage	30Vdc
Series	FDA1055

Attention

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