

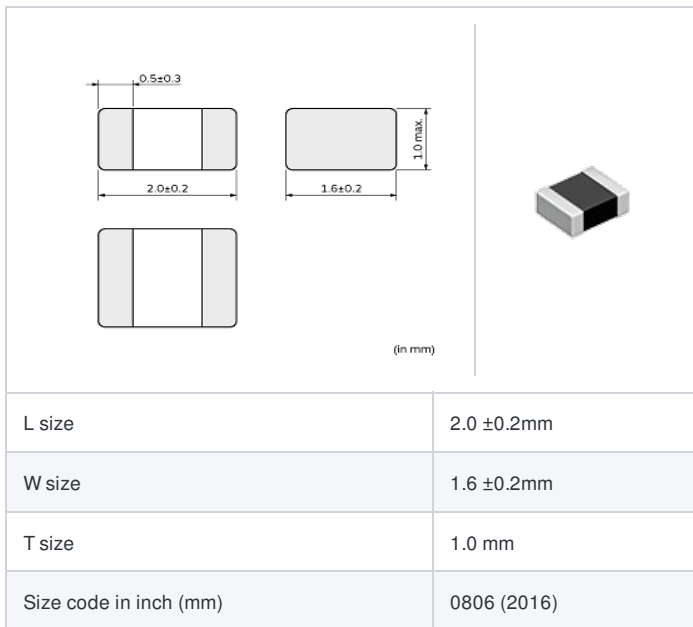
DFE201610E-2R2M#

"#" indicates a package specification code.



< List of part numbers with package codes >
DFE201610E-2R2M=P2

Shape



Notes

Rated current (Isat) is specified when the decrease of the initial inductance value at 30%. (The ambient reference temperature is 20°C.)
Rated current (Itemp) is specified when temperature of inductor the is raised 40°C by DC current. (The ambient reference temperature is 20°C.)

References

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

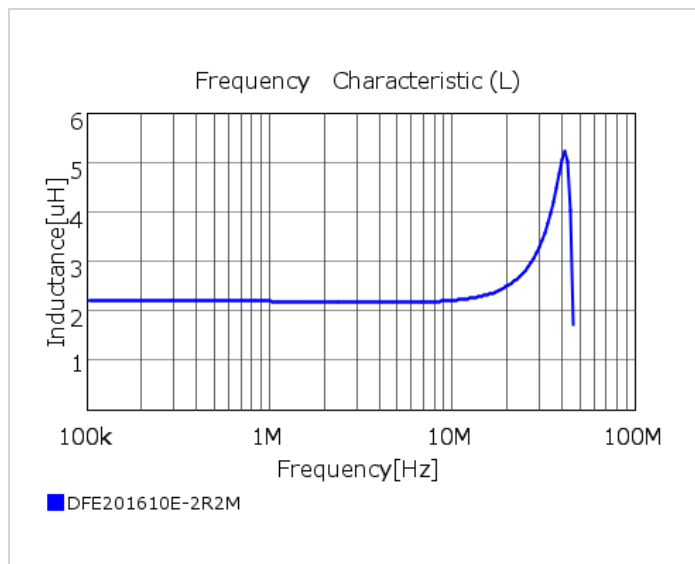
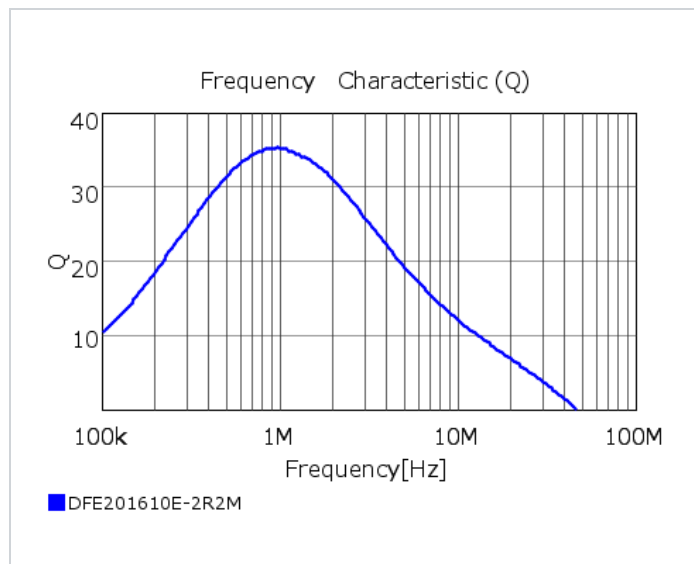
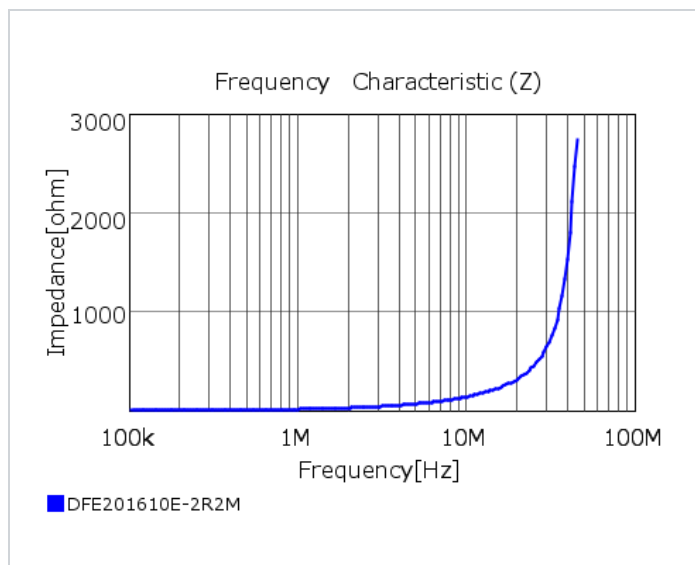
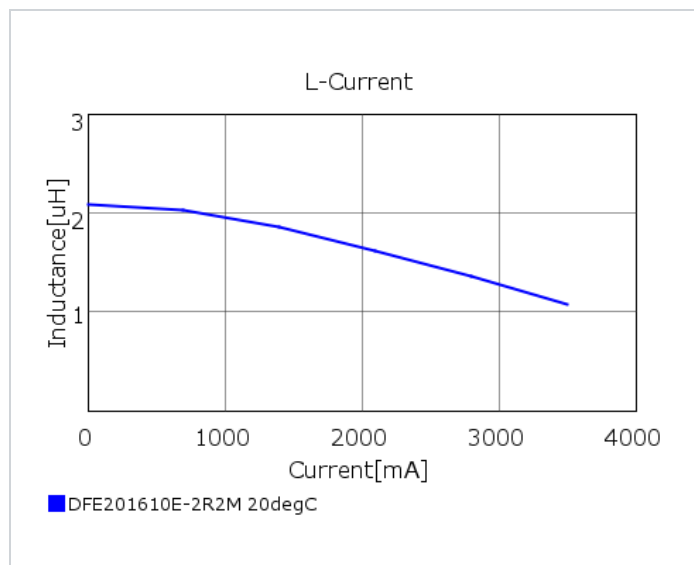
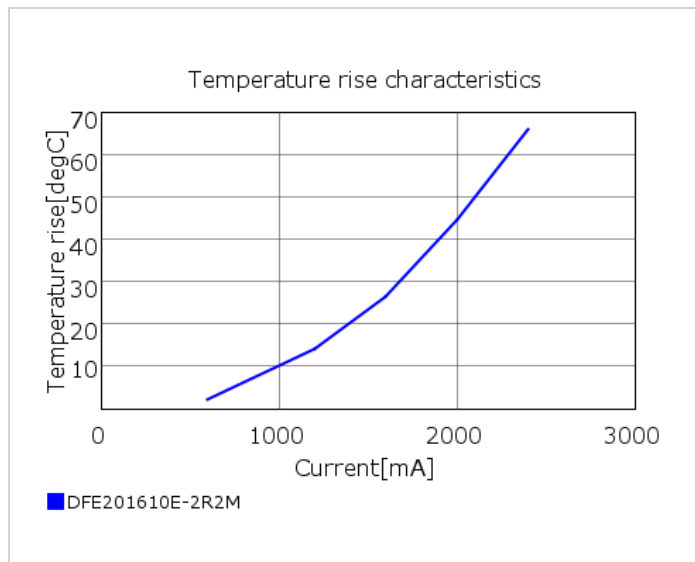
Mass (Typ.)	
1 piece	0.0151g

Specifications

Inductance	$2.2 \mu\text{H} \pm 20\%$
Inductance test frequency	1MHz
Rated current (Isat) (Based on Inductance change)	2400mA
Rated current (Itemp) (Based on Temperature rise)	1700mA
Max. of DC resistance	0.140Ω
Operating temperature range (Self-temperature rise is included)	$-40 \sim 125^\circ\text{C}$
Class of magnetic shield	Metal Alloy
Absolute maximum voltage	20V DC
Series	DFE201610E

Attention

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