

LQH32NH180J23#

“#” at the end indicates the package specification code.

It can be used in 125 °C environment.



< List of part numbers with package codes >

LQH32NH180J23K LQH32NH180J23L

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Automotive infotainment/comfort equipment, Automotive powertrain/safety equipment, Medical equipment [GHTF A/B/C] except for implant & surgery & auto injector Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.
Recommended Applications	Automotive powertrain/safety equipment

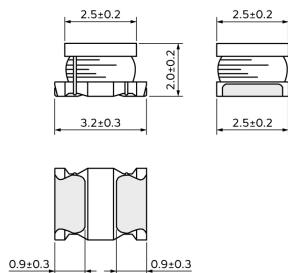
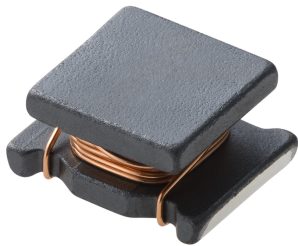
Notices

When rated current is applied to the products, self-temperature rise shall be limited to 20°C max and inductance will be within ±10% of initial inductance value.

References

Packaging	Specifications	Standard Packing Quantity
K	330 Embossed Tape	7500
L	180 Embossed Tape	2000

Appearance & Shape



(in mm)

Mass (typ.)	
1 piece	0.06g

Attention

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Specifications

L size	3.2±0.3mm
W size	2.5±0.2mm
T size	2.0±0.2mm
Size code inch (mm)	1210 (3225)
Inductance	18μH±5%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	235mA
Max. of DC resistance	0.768Ω
DC resistance	0.64Ω±20%
Class of magnetic shield	Non-Shielded
Q(min.)	35
Q Test Frequency	1MHz
Self resonance frequency (min.)	25MHz
Brand	Murata
Operating Temperature Range	-40°C to 125°C
Series	LQH32NH_23

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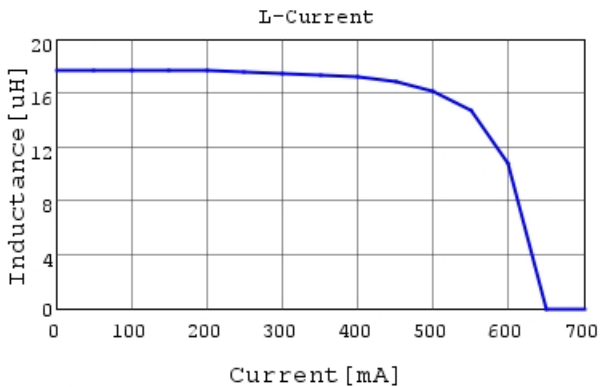
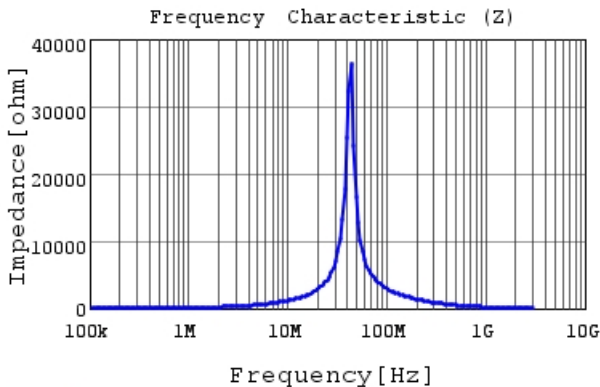
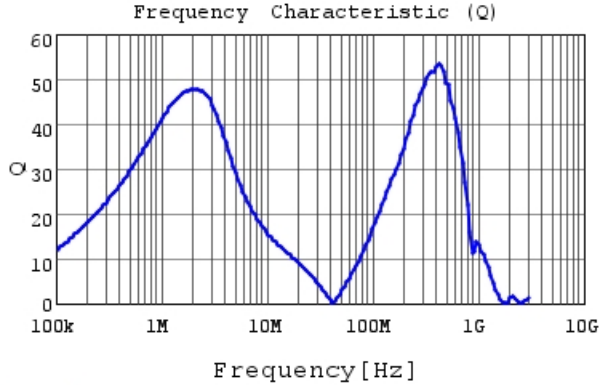
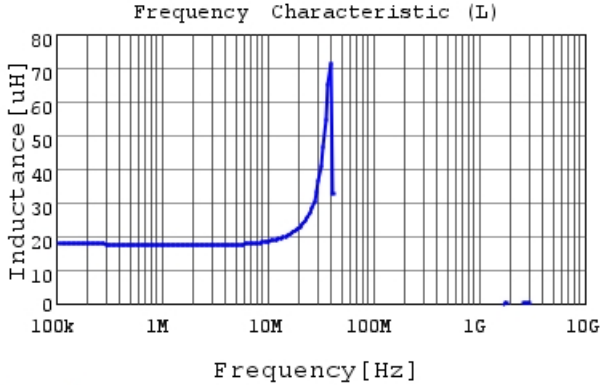
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Characteristic Data

The charts below may show another part number which shares its characteristics.



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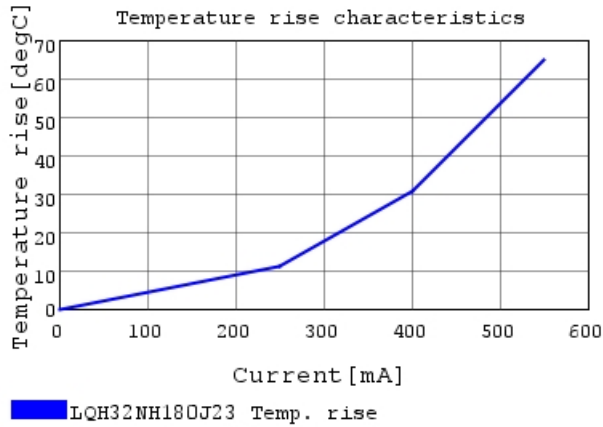
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