Note: This datasheet may be out of date.
Please download the latest datasheet of LQH32NH3R3J23# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=LQH32NH3R3J23%23

LQH32NH3R3J23#

"#" indicates a package specification code.

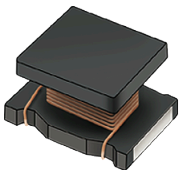
It can be used in 125 ℃ environment.

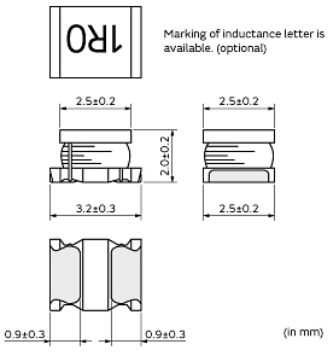
In Production | Power-train | AEC-Q200 | RoHS | REACH | 125 ℃max. | Wound (Ferrite) | Reflow OK

< List of part numbers with package codes >

LQH32NH3R3J23K LQH32NH3R3J23L

Appearance & Shape





References

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

Mass (typ.)	
1 piece	0.06g

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.

Attention
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
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.

Note: This datasheet may be out of date.
Please download the latest datasheet of LQH32NH3R3J23# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=LQH32NH3R3J23%23

LQH32NH3R3J23#

"#" indicates a package specification code.

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	3.3μH±5%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	425mA
Max. of DC resistance	0.24Ω
Class of magnetic shield	No Shield
Q(min.)	25
Q Test Frequency	1MHz
Self resonance frequency (min.)	65MHz
Brand	Murata
DC Resistance Intermediate Values	0.20Ω±20%
Operating Temperature Range	-40℃ to 125℃
Series	LQH32NH_23

Attention
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
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.

Note: This datasheet may be out of date.
Please download the latest datasheet of LQH32NH3R3J23# from the official website of Murata Manufacturing Co., Ltd.

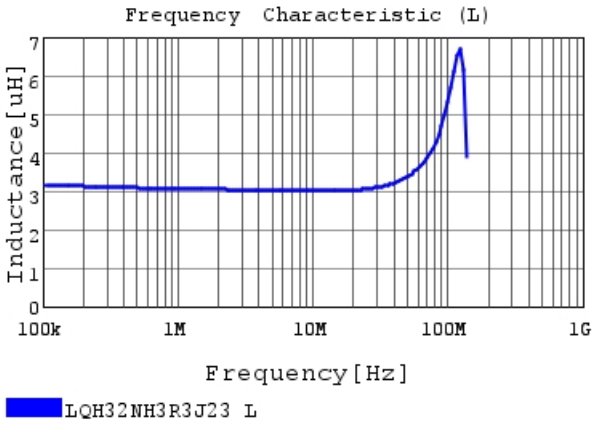
http://www.murata.com/en-gb/products/productdetail?partno=LQH32NH3R3J23%23

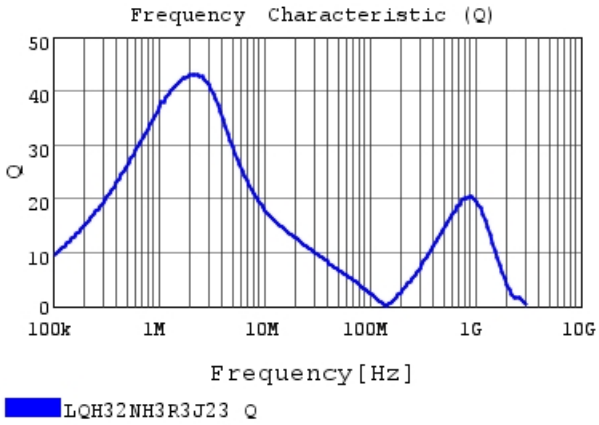
LQH32NH3R3J23#

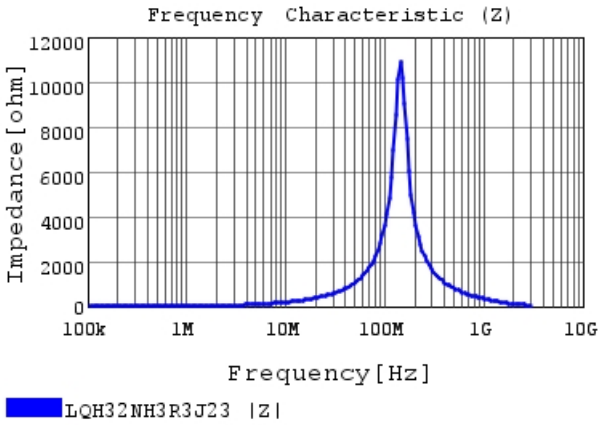
"#" indicates a package specification code.

Characteristic Data

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







Attention
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
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.