## LQH31HNR14J03# "#" indicates a package specification code.









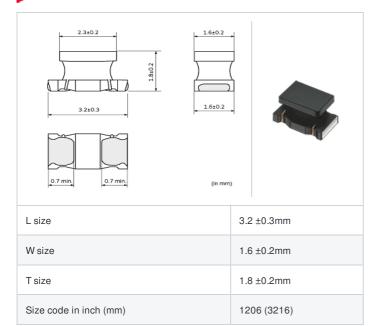






< List of part numbers with package codes > LQH31HNR14J03L , LQH31HNR14J03K

## Shape



## References

Packaging code	Specifications	Minimum quantity
L	ф180mm Embossed taping	2000
K	ф330mm Embossed taping	7500

	Mass (Typ.)	
1 piece		0.029g

## **Specifications**

Inductance	145nH ±5%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	700mA
Max. of DC resistance	0.0793Ω
Avg. of DC resistance	0.061Ω±30%
Q (min.)	60
Q test frequency	100MHz
Self resonance frequency (min.)	500MHz
Operating temperature range (Self-temperature rise is not included)	-40~85°C
Series	LQH31HN_03

1 of 2



<sup>1.</sup> 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.

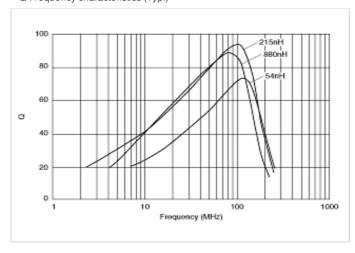
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



<sup>2.</sup> This datasheet has only typical specifications because there is no space for detailed specifications.



Q-Frequency characteristics (Typ.)



2 of 2



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.

