# LQH43NZ330K03#

"#" indicates a package specification code.





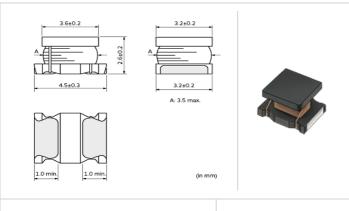






< List of part numbers with package codes > LQH43NZ330K03L , LQH43NZ330K03K

#### Shape



	L size	4.5 ±0.3mm	
	W size	3.2 ±0.2mm	
	Tsize	2.6 ±0.2mm	
	Size code in inch (mm)	1812 (4532)	

### Notes

When rated current is applied to the products, self-temperature rise shall be limited to 20  $^{\circ}\text{C}$  max and inductance will be within  $\pm 10\%$  of initial

#### References

Packaging code	Specifications	Minimum quantity
L	φ180mm Embossed taping	500
K	φ330mm Embossed taping	2500

Mass (T	yp.)
1 piece	0.13g

## Specifications

Inductance	33μH ±10%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	270mA
Max. of DC resistance	1.2Ω
Q (min.)	35
Q test frequency	1MHz
Self resonance frequency (min.)	12MHz
Operating temperature range	-40°C to 105°C
Class of magnetic shield	No Shield
Series	LQH43NZ_03

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



<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.

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