

LQW03AW8N7J00#

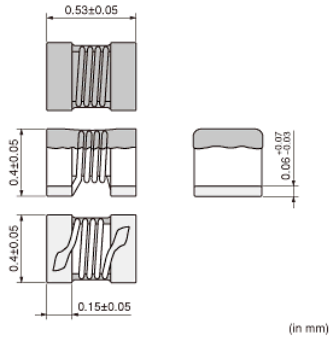
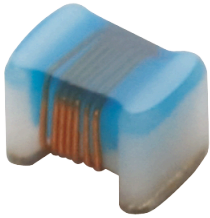
“#” indicates a package specification code.

Suitable for mounting of a narrow space in antenna matching circuits



< List of part numbers with package codes >
LQW03AW8N7J00D

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	10000

Mass (typ.)	
1 piece	0.23mg

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.

LQW03AW8N7J00#

“#” indicates a package specification code.



Specifications

L size	0.53±0.05mm
W size	0.4±0.05mm
T size	0.4±0.05mm
Size code inch (mm)	0201 (0603)
Inductance	8.7nH±5%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	290mA
Max. of DC resistance	0.42Ω
Operating Temperature Range (Self-temperature rise is included)	-55°C to 125°C
Q(min.)	39 (Typ.)
Q Test Frequency	900MHz
Self resonance frequency (min.)	7.5GHz
Brand	Murata
Series	LQW03AW_00

Attention

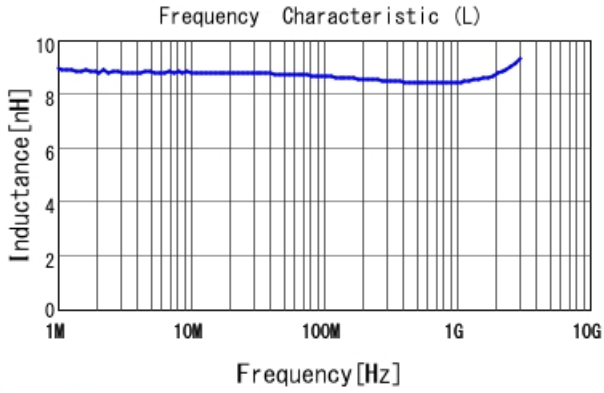
- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- 2.This datasheet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

LQW03AW8N7J00#

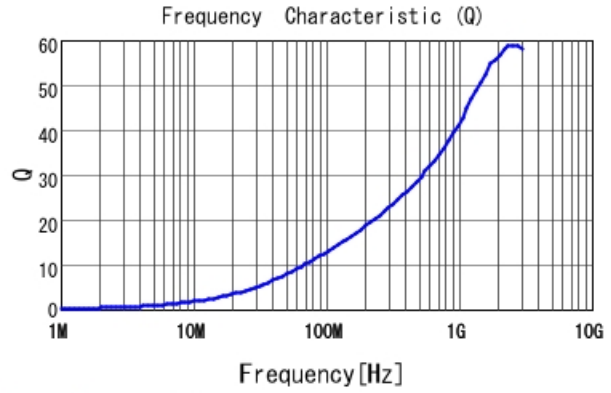
“#” indicates a package specification code.

Characteristic Data

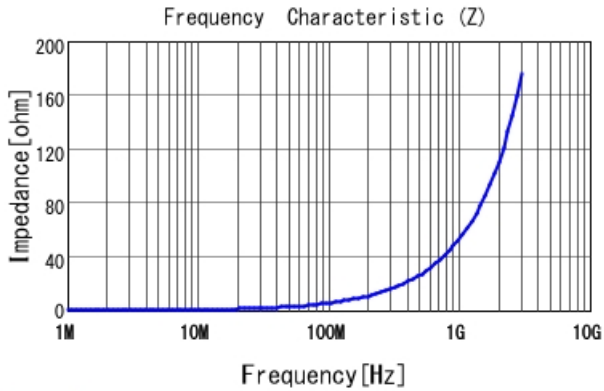
The charts below may show another part number which shares its characteristics.



LQW03AW8N7J00 L



LQW03AW8N7J00 Q



LQW03AW8N7J00 |Z|

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.