

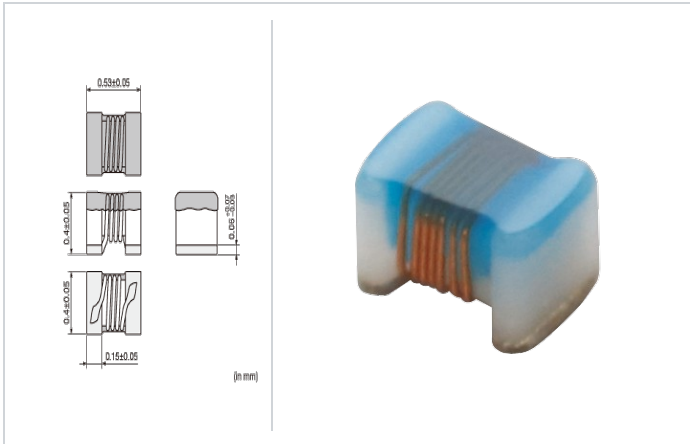
LQW03AW2N7C00#

indicates a package specification code.



< List of part numbers with package codes >
LQW03AW2N7C00D

Shape



L size	0.53 ±0.05mm
W size	0.4 ±0.05mm
T size	0.4 ±0.05mm
Size code in inch (mm)	0201 (0603)

References

Packaging code	Specifications	Minimum quantity
D	φ 180mm Paper taping	10000

Mass (Typ.)	
1 piece	0.00023g

Specifications

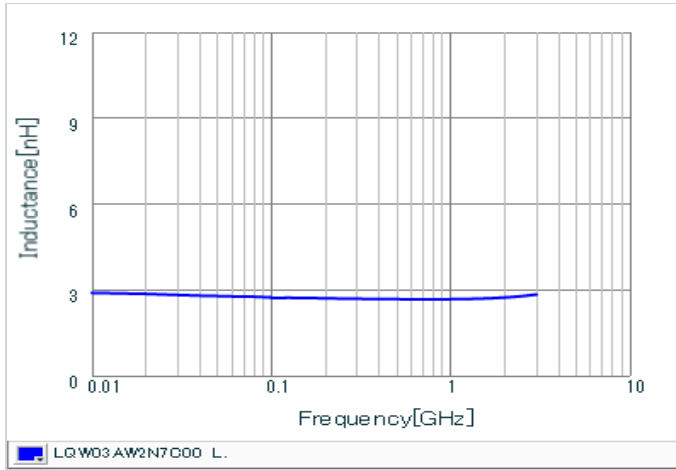
Inductance	2.7nH ±0.2nH
Inductance test frequency	250MHz
Rated current (Itemp) (Based on Temperature rise)	720mA
Max. of DC resistance	0.06Ω
Q (min.)	46(Typ.)
Q test frequency	900MHz
Self resonance frequency (min.)	15GHz
Operating temperature range (Self-temperature rise is included)	-55°C to 125°C
Series	LQW03AW_00

Attention

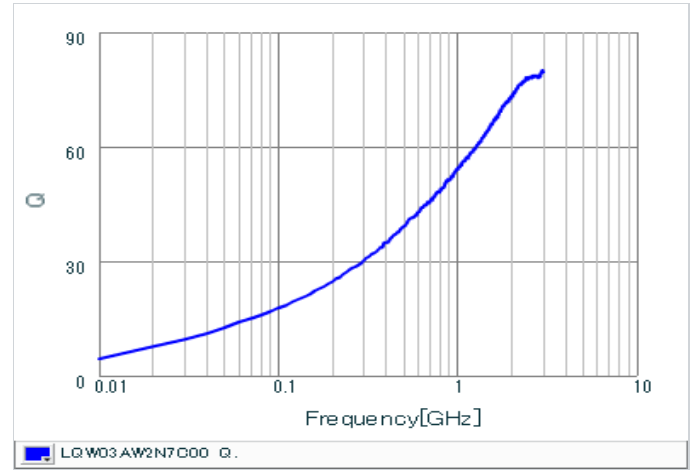
- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- 2.This datasheet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

Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



⚠ 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.