

LQP03HQ47NJ02D

“#” indicates a package specification code.

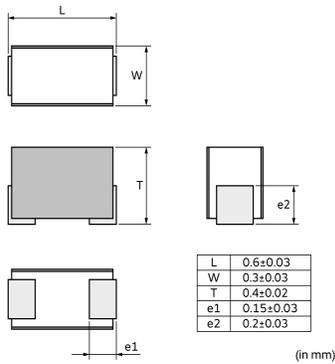
Size Code 0603 (0201) in mm (in inch), Higher Q



< List of part numbers with package codes >

LQP03HQ47NJ02D LQP03HQ47NJ02B LQP03HQ47NJ02J

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	15000
B	Bulk(Bag)	500
J	330mm Paper Tape	50000

Mass (typ.)	
1 piece	0.22mg

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.

LQP03HQ47NJ02D

“#” indicates a package specification code.



Specifications

L size	0.6±0.03mm
W size	0.3±0.03mm
T size	0.4±0.02mm
Size code inch (mm)	0201 (0603)
Inductance	47nH±5%
Inductance Test Frequency	300MHz
Rated current (Itemp) (Based on Temperature rise)	130mA
Max. of DC resistance	2.5Ω
Q(min.)	12
Q Test Frequency	300MHz
Self resonance frequency (min.)	1300MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQP03HQ_02

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.

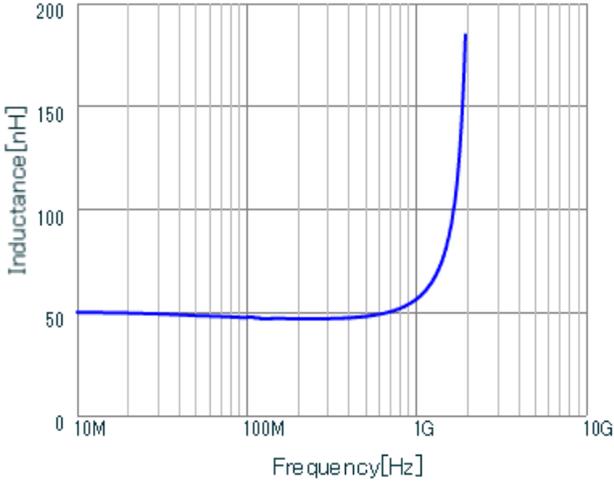
2.This datasheet has only typical specifications because there is no space for detailed specifications.

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

LQP03HQ47NJ02D

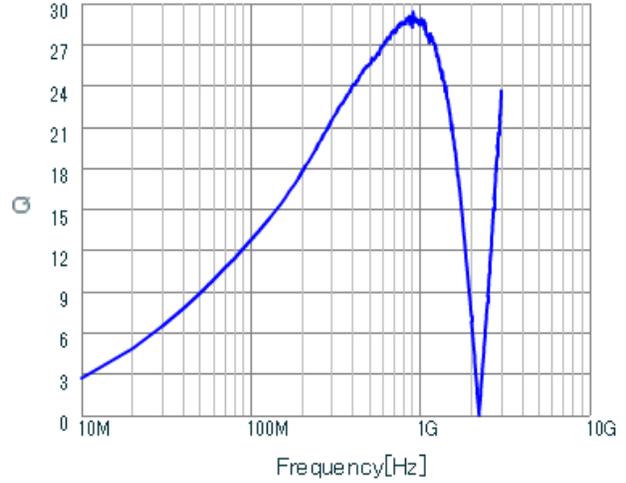
"#" indicates a package specification code.

Characteristic Data



LQP03HQ47NJ02 L.

Inductance - Frequency Characteristics



LQP03HQ47NJ02 Q.

Q-Frequency 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.