Note: This datasheet may be out of date.

Please download the latest datasheet of LQP03HQR47H02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQP03HQR47H02%23

"#" indicates a package specification code.

# LQP03HQR47H02D

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



















< List of part numbers with package codes >

LQP03HQR47H02D

LQP03HQR47H02B

LQP03HQR47H02J



## Appearance & Shape













### References

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

Mass (typ.)		
1 piece	0.22mg	

1 of 2

#### Attention

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



# LQP03HQR47H02D

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"#" 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	470nH±3%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	50mA
Max. of DC resistance	16.5Ω
Q(min.)	8
Q Test Frequency	100MHz
Self resonance frequency (min.)	450MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQP03HQ_02

2 of 2

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