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 $\label{eq:please} Please \ download \ the \ latest \ data sheet \ of \ LQP03HQ0N7B02\# \ from \ the \ official \ website \ of \ Murata$

http://www.murata.com/en/products/productdetail?partno=LQP03HQ0N7B02%23

"#"at the end indicates the package specification code.

Appearance & Shape

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

LQP03HQ0N7B02#



< List of part numbers with package codes > LQP03HQ0N7B02B LQP03HQ0N7B02D LQP03HQ0N7B02J

Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	Consumer equipment,Medical	
	equipment [GHTF A/B/C] except for	
	implant & surgery & auto injector,	
	Industrial equipment except for	
	transportation & facility & energy	
	equipment	
Specific	Please refer to Our Website and	
Applications	specifications, etc. for information about	
	the performance, functions, quality,	
	management, and safety required for	
	the above applications, and use	
	Products after confirming the	
	performance and reliability of the actual	
	Product.	
Recommended	Concurrent equipment	
Applications	Consumer equipment	





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	e2	
L	0.6±0.03	
W	0.3±0.03	
Т	0.4±0.02	
e1	0.15±0.03	
e2	0.2±0.03	

(in mm)

	0.410.01
e1	0.15±0.
e2	0.2±0.03

1 of 4

Attention

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References

Packaging	Specifications	Standard Packing
0 0		Quantity
В	Bulk(Bag)	500
D	180mm Paper Tape	15000
J	330mm Paper Tape	50000

Mass (typ.)	
1 piece	0.22mg

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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	0.7nH±0.1nH
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	1100mA
Max. of DC resistance	0.04Ω
Operating Temperature Range(Self-temperature rise is not included)	-55℃ to 125℃
Class of magnetic shield	Non-Shielded
Q(min.)	20
Q Test Frequency	500MHz
Self resonance frequency (min.)	20000MHz
Brand	Murata
Series	LQP03HQ_02

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Product Search Data Sheet

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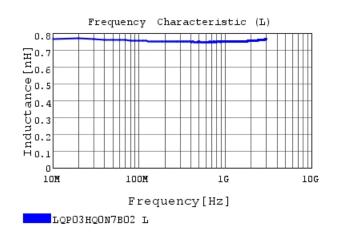
http://www.murata.com/en/products/productdetail?partno=LQP03HQ0N7B02%23

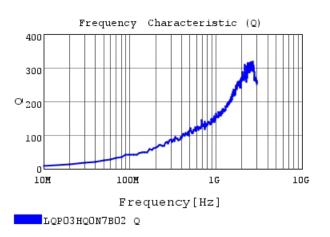
"#"at the end indicates the package specification code.

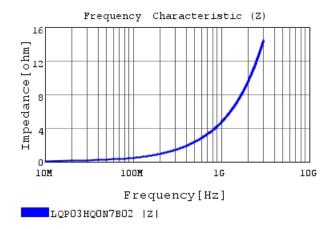
Characteristic Data

LQP03HQ0N7B02#

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







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