

LQW03AW2N0C00#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQW03AW2N0C00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQW03AW2N0C00%23

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

Suitable for mounting of a narrow space in antenna matching circuits













< List of part numbers with package codes > LQW03AW2N0C00D



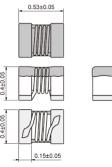
Applications

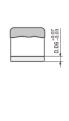
Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	Consumer equipment,Medical	
	equipment [GHTF A/B/C] except for	
	implant & surgery & auto injector,	
	Industrial equipment except for	
	transportation & facility & energy	
	equipment	
Specific	Please refer 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	Canadiana	
Applications	Consumer equipment	



Appearance & Shape







(in mm)

References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	10000

Mass (typ.)		
1	piece	0.23mg

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

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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	2nH±0.2nH
Inductance Test Frequency	250MHz
Rated current (Itemp) (Based on Temperature rise)	490mA
Max. of DC resistance	0.1Ω
Operating Temperature Range (Self-temperature rise is included)	-55°C to 125°C
Class of magnetic shield	Non-Shielded
Q(min.)	42(Typ.)
Q Test Frequency	900MHz
Self resonance frequency (min.)	19GHz
Brand	Murata
Series	LQW03AW_00

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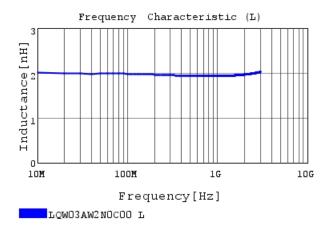
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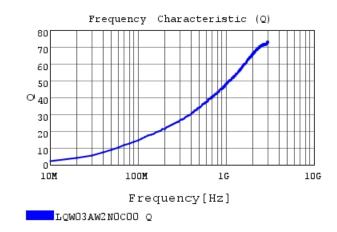
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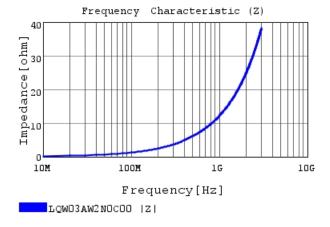


Characteristic Data

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







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