

Note: This datasheet may be out of date. Please download the latest datasheet of LQW15CA22NJ00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=LQW15CA22NJ00%23

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

0402(inch) size wound ferrite core inductor for audio line choke.

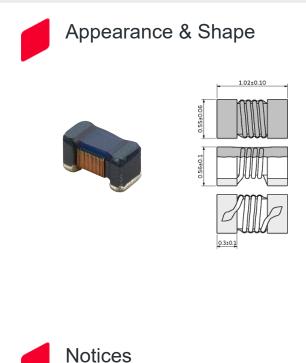


LQW15CA22NJ00#

< List of part numbers with package codes > LQW15CA22NJ00B LQW15CA22NJ00D

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	Concurrer equipment	
Applications	Consumer equipment	



Typical impedance: 100Ω (typ) @ 900MHz/150Ω (typ) @ 1.7GHz

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(in mm)



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References

		Standard
Packaging	Specifications	Packing
		Quantity
В	Bulk(Bag)	500
D	180mm Paper Tape	10000

Mass (typ.)	
1 piece	0.0012g

2 of 4

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Specifications

L size	1.02±0.1mm
W size	0.55±0.06mm
T size	0.56±0.1mm
Size code inch (mm)	0402 (1005)
Inductance	22nH±5%
Inductance Test Frequency	10MHz
Rated current (Itemp) (Based on Temperature rise)	1300mA
Max. of DC resistance	0.06Ω
Operating Temperature Range (Self-temperature rise is included)	-40℃ to 125℃
Class of magnetic shield	Non-Shielded
Self resonance frequency (min.)	3000MHz
Brand	Murata
Series	LQW15CA_00

3 of 4

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Product Search Data Sheet

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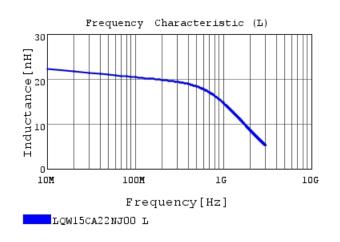
http://www.murata.com/en-gb/products/productdetail?partno=LQW15CA22NJ00%23

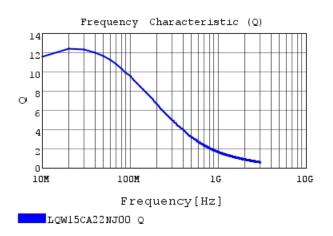
"#"at the end indicates the package specification code.

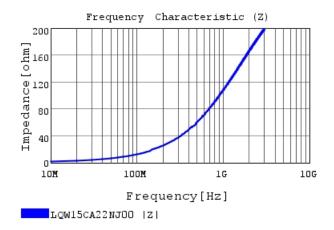
Characteristic Data

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







4 of 4

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