

LQW15CA39NJ00#

“#” indicates a package specification

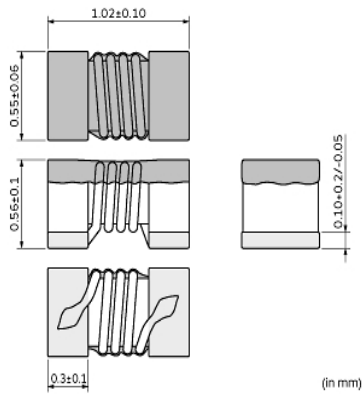
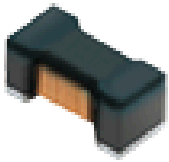
0402(inch) size wound ferrite core inductor for audio line choke.



< List of part numbers with package codes >

LQW15CA39NJ00B LQW15CA39NJ00D

Appearance & Shape



References

Packaging	Specifications	Minimum Order
B	Bulk(Bag)	500
D	180mm Paper Tape	10000

Mass (typ.)	
1 piece	0.0012g

Notices


Typical impedance: 180Ω (typ) @ 900MHz/280Ω (typ) @ 1.7GHz

Attention

- This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its 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.
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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	39nH±5%
Inductance Test Frequency	10MHz
Rated current (Itemp) (Based on Temperature rise)	1100mA
Max. of DC resistance	0.075Ω
Operating Temperature Range (Self-temperature rise is included)	-40°C to 125°C
Class of magnetic shield	No Shield
Self resonance frequency (min.)	2700MHz
Series	LQW15CA_00

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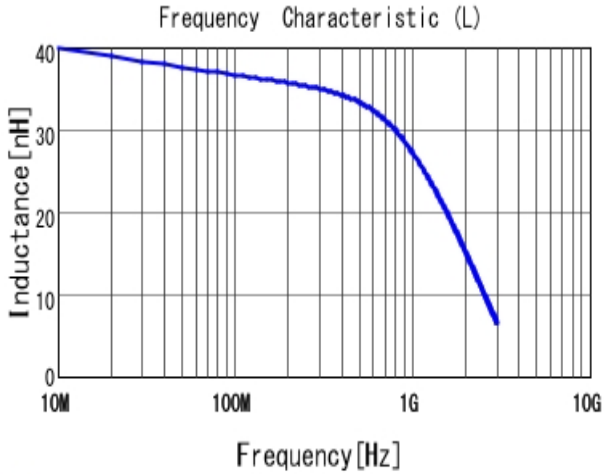
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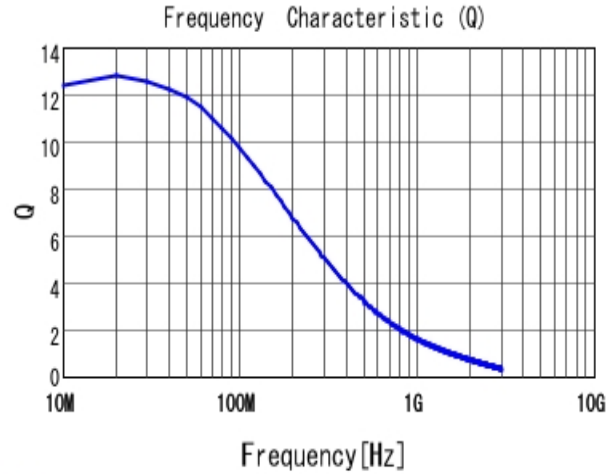
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Characteristic Data

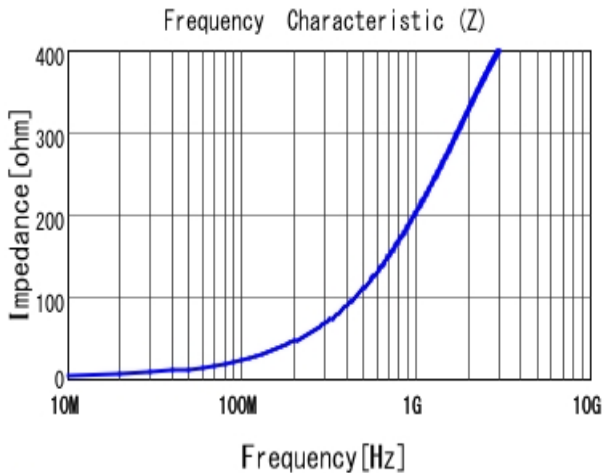
The charts below may show another part number which shares its characteristics.



■ LQW15CA39NJ00 L



■ LQW15CA39NJ00 Q



■ LQW15CA39NJ00 |Z|

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