

LQW15CA59NJ00#

“#” indicates a package specification code.

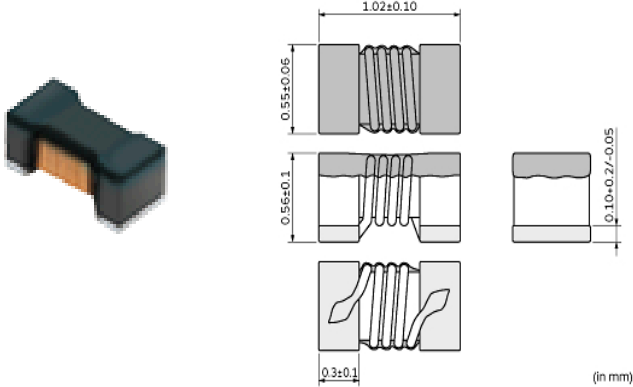
0402(inch) size wound ferrite core inductor for audio line choke.



< List of part numbers with package codes >

LQW15CA59NJ00B LQW15CA59NJ00D

Appearance & Shape



References

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

Mass (typ.)	
1 piece	0.0012g

Notices

Typical impedance: 290Ω (typ) @ 900MHz/360Ω (typ) @ 1.7GHz

Attention
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's 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.
2.This datasheet has only typical specifications because there is no space for detailed specifications.
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

LQW15CA59NJ00#

“#” indicates a package specification code.

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	59nH±5%
Inductance Test Frequency	10MHz
Rated current (Itemp) (Based on Temperature rise)	1000mA
Max. of DC resistance	0.095Ω
Operating Temperature Range (Self-temperature rise is included)	-40°C to 125°C
Class of magnetic shield	No Shield
Self resonance frequency (min.)	2300MHz
Series	LQW15CA_00

Attention

1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's 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.

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

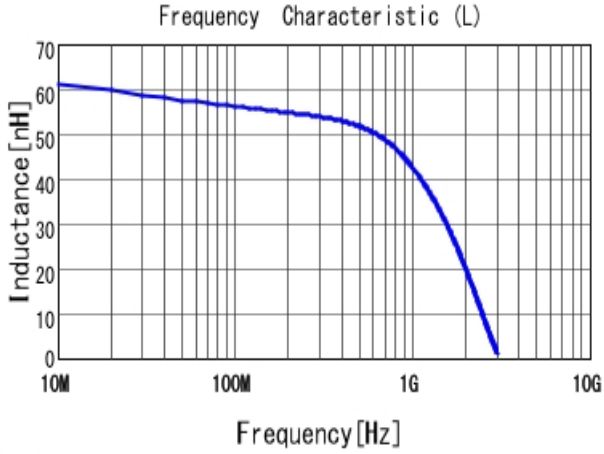
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

LQW15CA59NJ00#

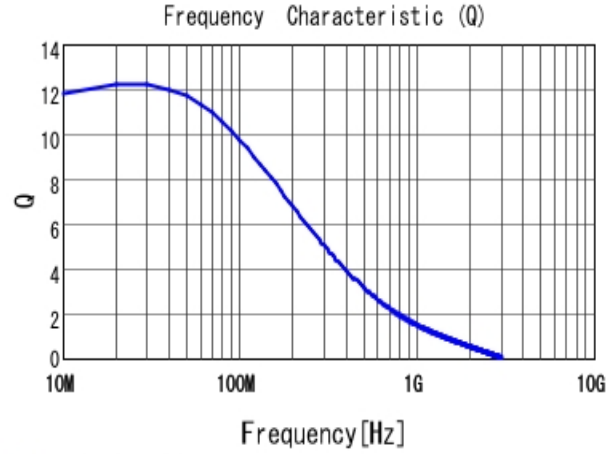
"#" indicates a package specification code.

Characteristic Data

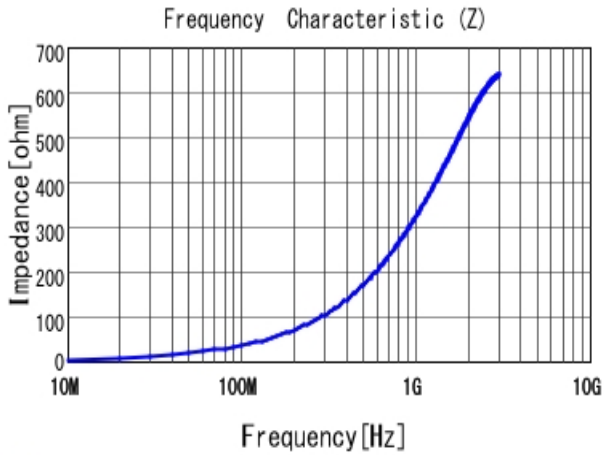
The charts below may show another part number which shares its characteristics.



■ LQW15CA59NJ00 L



■ LQW15CA59NJ00 Q



■ LQW15CA59NJ00 |Z|

Attention

- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's 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.
- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.