

LQW18CAR27J00#

“#” indicates a package specification code.

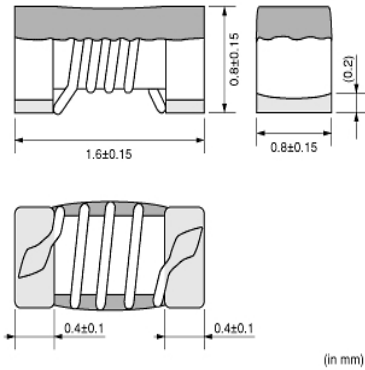
0603(inch) size wound ferrite core inductor for audio line choke.



< List of part numbers with package codes >

LQW18CAR27J00B LQW18CAR27J00J LQW18CAR27J00D

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	500
J	330mm Paper Tape	10000
D	180mm Paper Tape	4000

Mass (typ.)	
1 piece	0.004g

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.

LQW18CAR27J00#

“#” indicates a package specification code.



Specifications

L size	1.6±0.15mm
W size	0.8±0.15mm
T size	0.8±0.15mm
Size code inch (mm)	0603 (1608)
Inductance	270nH±5%
Inductance Test Frequency	10MHz
Rated current (Itemp) (Based on Temperature rise)	900mA
Max. of DC resistance	0.15Ω
Class of magnetic shield	No Shield
Self resonance frequency (min.)	1050MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Series	LQW18CA_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.

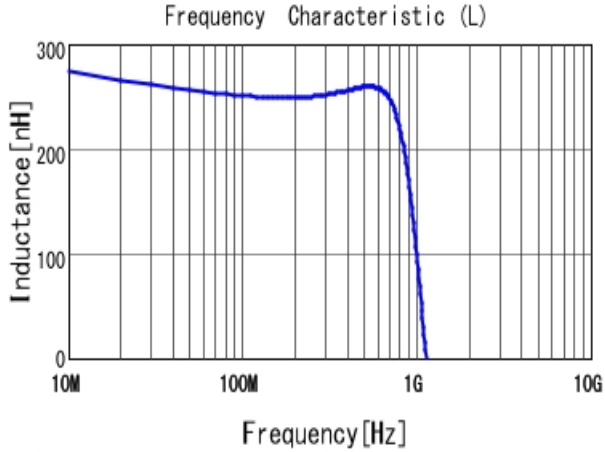
LQW18CAR27J00#

"#" indicates a package specification code.

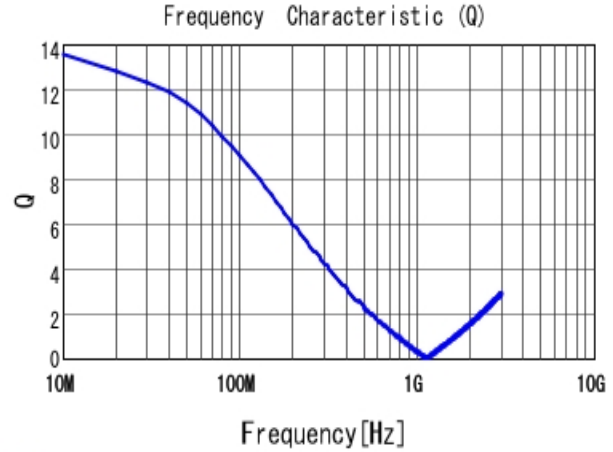


Characteristic Data

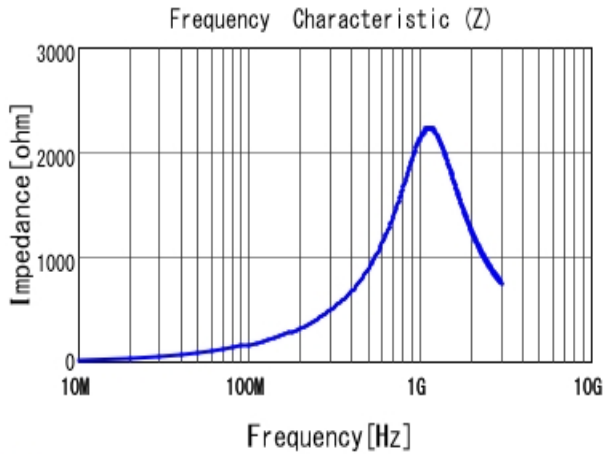
The charts below may show another part number which shares its characteristics.



■ LQW18CAR27J00 L



■ LQW18CAR27J00 Q



■ LQW18CAR27J00 |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.