

LQW15CNR20J00#

“ # ” indicates a package specification code.

Recommended

General

Wound
(No Shield)
000

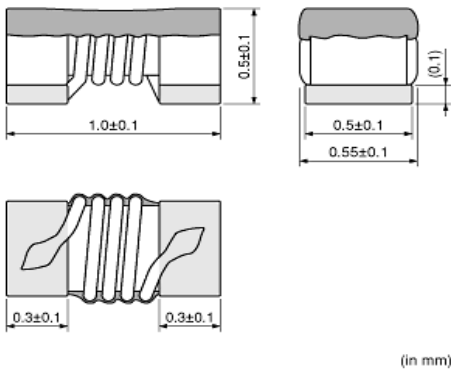
Thickness
0.6mm
max.

Reflow
OK


RoHS

< List of part numbers with package codes >
LQW15CNR20J00D , LQW15CNR20J00B

Shape



(in mm)



L size	1.0 ± 0.1mm
W size	0.55 ± 0.1mm
T size	0.5 ± 0.1mm
Size code mm (inch)	1005 (0402)

Notes

In operating temperature exceeding +85 , derating of current is necessary for LQW15C series.
Please apply the derating curve shown in chart according to the operating temperature.
Please confirm the below "Notice (Rating)".

References

Packaging code	Specifications	Minimum quantity
D	Paper tape (180mm)	10000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.001g

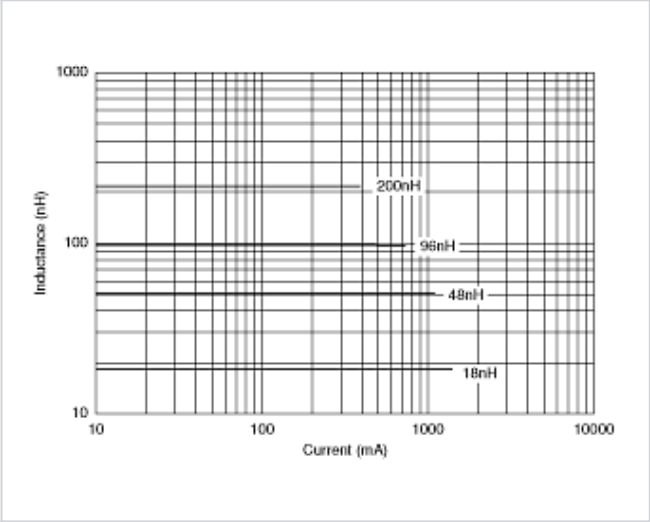
Specifications

Inductance	200nH ± 5%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	390mA
Max. of DC resistance	0.47
Self resonance frequency (min.)	800MHz
Operating temperature range (Self-temperature rise is included)	-55 ~ +135
Operating temperature range (Self-temperature rise is not included)	-55 ~ +125
Class of magnetic shield	No magnetic shield

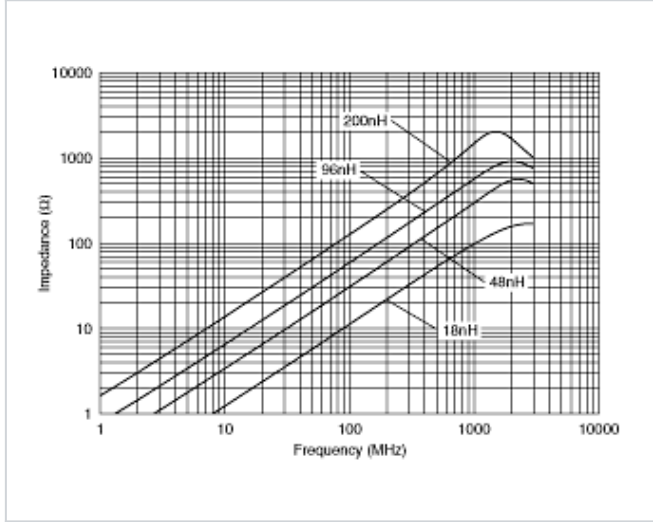
⚠ Attention

- 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.

Inductance-Current characteristics (Typ.)



Impedance-Frequency characteristics (Typ.)



Notice (Rating)

