

Note: This datasheet may be out of date. Please download the latest datasheet of LQW18ANR16J00# from the official website of Murata

Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQW18ANR16J00%23

"#" indicates a package specification code.

# LQW18ANR16J00#

Size Code 1608 (0603) in mm (in inch), Wound Type















< List of part numbers with package codes >

LQW18ANR16J00B

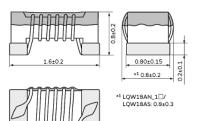
LQW18ANR16J00D

LQW18ANR16J00J



## Appearance & Shape





(in mm)



### References

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

Mass (typ.)		
1 piece	0.003g	

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





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# **Specifications**

L size	1.6±0.2mm
W size	0.8±0.2mm
T size	0.8±0.2mm
Size code inch (mm)	0603 (1608)
Inductance	160nH±5%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	150mA
Max. of DC resistance	2.1Ω
Q(min.)	32
Q Test Frequency	150MHz
Self resonance frequency (min.)	1350MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Brand	Murata
Series	LQW18AN_00

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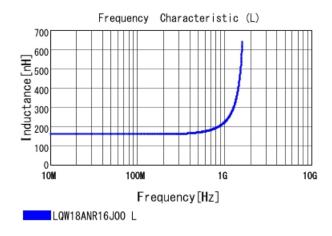
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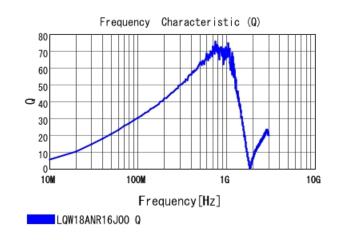


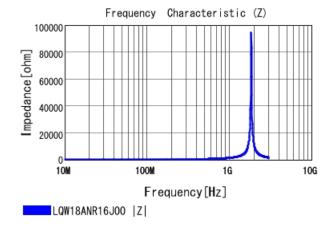
### Characteristic Data

LQW18ANR16J00#

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







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