

Note: This datasheet may be out of date. Please download the latest datasheet of LQW18ANR10J00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQW18ANR10J00%23

References

"#" indicates a package specification code.

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

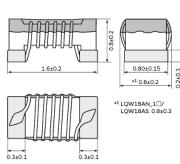
LQW18ANR10J00#



< List of part numbers with package codes > LQW18ANR10J00B LQW18ANR10J00D LQW18ANR10J00J

Appearance & Shape





(in mm)

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

N	Mass (typ.)	
1	l piece	0.003g

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.

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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	100nH±5%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	220mA
Max. of DC resistance	0.68Ω
Q(min.)	34
Q Test Frequency	150MHz
Self resonance frequency (min.)	1800MHz
Operating Temperature Range(Self-temperature rise is not included)	-55℃ to 125℃
Series	LQW18AN_00

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Product Search Data Sheet

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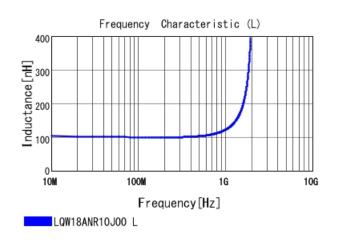
http://www.murata.com/en/products/productdetail?partno=LQW18ANR10J00%23

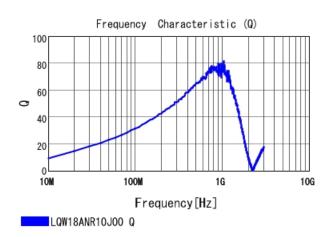
"#" indicates a package specification code.

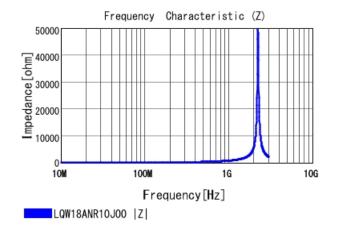
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Characteristic Data

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







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