

Note: This datasheet may be out of date.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

References

"#" indicates a package specification code.

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

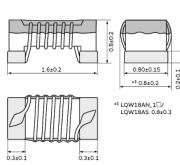
LQW18ANR16J00#



< List of part numbers with package codes > LQW18ANR16J00B LQW18ANR16J00D LQW18ANR16J00J

Appearance & Shape





(in mm)

Packaging	Specifications	Standard
		Packing
		Quantity
В	Bulk(Bag)	500
	(3)	
D	180mm Paper Tape	4000
J	330mm Paper Tape	10000

Mass (typ.)	
1 piece	0.003g

Attention

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without advance notice. Please check with our sales representatives or product engineers 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℃ to 125℃
Series	LQW18AN_00

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Product Search Data Sheet

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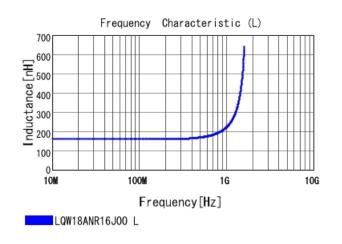
http://www.murata.com/en/products/productdetail?partno=LQW18ANR16J00%23

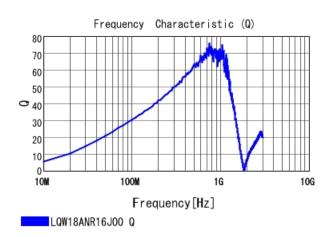
"#" indicates a package specification code.

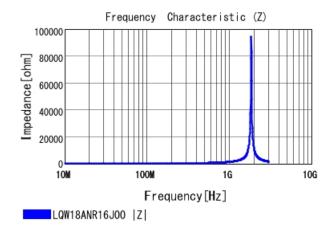
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Characteristic Data

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







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