

Note: This datasheet may be out of date. Please download the latest datasheet of LQW18AN68NJ0Z# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQW18AN68NJ0Z%23

References

"#" indicates a package specification code.

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

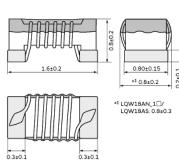
LQW18AN68NJ0Z#



< List of part numbers with package codes > LQW18AN68NJ0ZB LQW18AN68NJ0ZD LQW18AN68NJ0ZJ

Appearance & Shape





(in mm)

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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Attention

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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.





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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	68nH±5%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	340mA
Max. of DC resistance	0.38Ω
Q(min.)	38
Q Test Frequency	200MHz
Self resonance frequency (min.)	2200MHz
Operating Temperature Range(Self-temperature rise is not included)	-55℃ to 125℃
Brand	Murata
Series	LQW18AN_0Z

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Product Search Data Sheet

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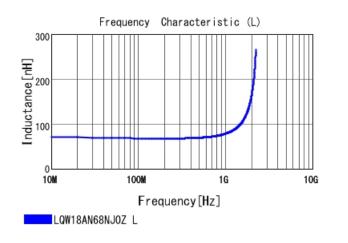
http://www.murata.com/en-us/products/productdetail?partno=LQW18AN68NJ0Z%23

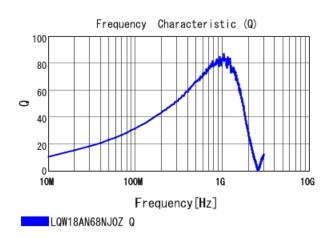
"#" indicates a package specification code.

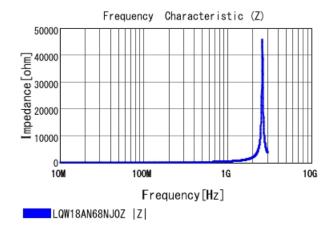
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Characteristic Data

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







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