

# LQW18AN18NG10#

“#” indicates a package specification code.

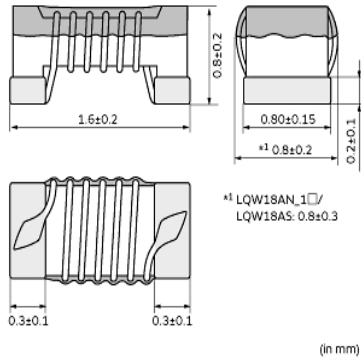
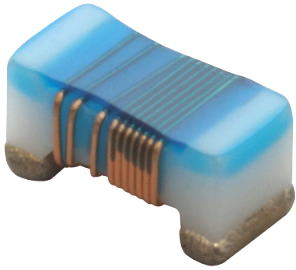
Size Code 1608 (0603) in mm (in inch), High Q, Low DC Resistance Type



< List of part numbers with package codes >

LQW18AN18NG10B      LQW18AN18NG10J      LQW18AN18NG10D

## Appearance & Shape



## References

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

Mass (typ.)	
1 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±0.3mm
T size	0.8±0.2mm
Size code inch (mm)	0603 (1608)
Inductance	18nH±2%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	700mA
Max. of DC resistance	0.085Ω
Q(min.)	42
Q Test Frequency	250MHz
Self resonance frequency (min.)	3500MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQW18AN_10

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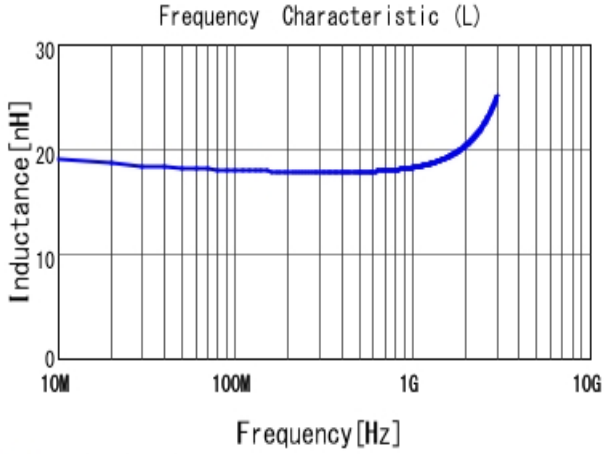
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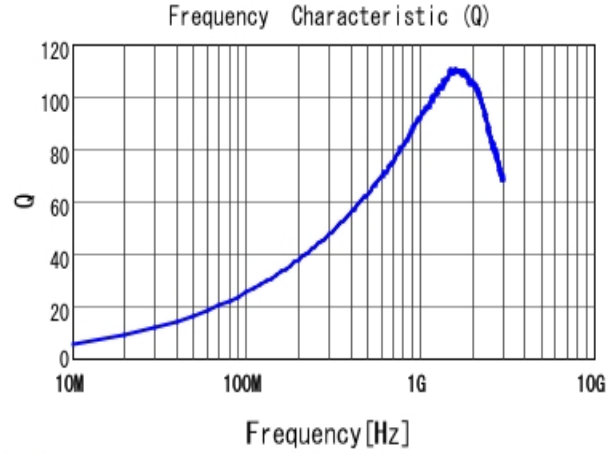
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## Characteristic Data

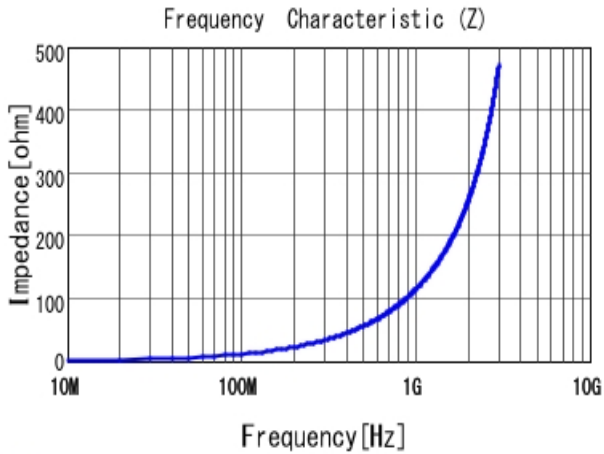
The charts below may show another part number which shares its characteristics.



■ LQW18AN18NG10 L



■ LQW18AN18NG10 Q



■ LQW18AN18NG10 |Z|

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