

# LQW18AS1N8J00#

“#” indicates a package specification code.

Designed under Industrial Global Standard



< List of part numbers with package codes >

LQW18AS1N8J00B LQW18AS1N8J00J LQW18AS1N8J00D

## Appearance & Shape



## References

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

Mass (typ.)	
1 piece	0.003g

### Attention

- 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.
- 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±0.3mm
T size	0.8±0.2mm
Size code inch (mm)	0603 (1608)
Inductance	1.8nH±5%
Inductance Test Frequency	250MHz
Rated current (Itemp) (Based on Temperature rise)	700mA
Max. of DC resistance	0.045Ω
Operating Temperature Range (Self-temperature rise is included)	-40°C to 125°C
Q(min.)	16
Q Test Frequency	250MHz
Self resonance frequency (min.)	12500MHz
Series	LQW18AS_00

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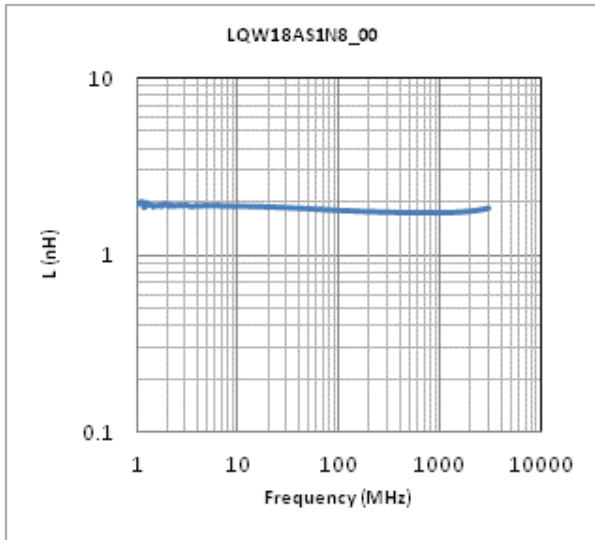
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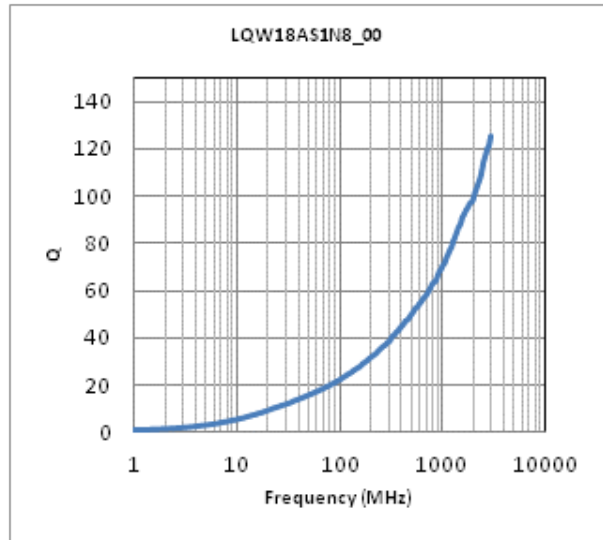
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## Product Data



Inductance - Frequency Characteristics



Q-Frequency Characteristics

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