

LQW18AS56NJ00#

“#” indicates a package specification code.

Designed under Industrial Global Standard



< List of part numbers with package codes >

LQW18AS56NJ00B LQW18AS56NJ00J LQW18AS56NJ00D

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

- 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	56nH±5%
Inductance Test Frequency	200MHz
Rated current (Itemp) (Based on Temperature rise)	600mA
Max. of DC resistance	0.31Ω
Operating Temperature Range (Self-temperature rise is included)	-40°C to 125°C
Q(min.)	38
Q Test Frequency	200MHz
Self resonance frequency (min.)	1900MHz
Series	LQW18AS_00

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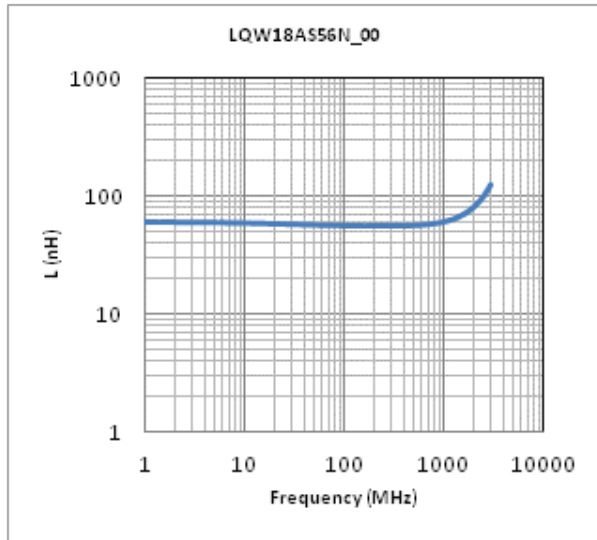
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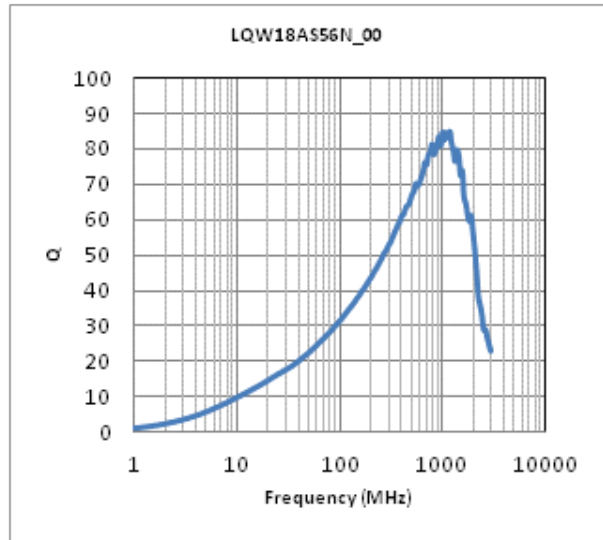
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Product Data



Inductance - Frequency Characteristics



Q-Frequency Characteristics

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