

LQW18AS27NG00#

“#” indicates a package specification code.

Designed under Industrial Global Standard



< List of part numbers with package codes >

LQW18AS27NG00B LQW18AS27NG00J LQW18AS27NG00D

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.
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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	27nH±2%
Inductance Test Frequency	250MHz
Rated current (Itemp) (Based on Temperature rise)	600mA
Max. of DC resistance	0.22Ω
Operating Temperature Range (Self-temperature rise is included)	-40°C to 125°C
Q(min.)	40
Q Test Frequency	250MHz
Self resonance frequency (min.)	2800MHz
Series	LQW18AS_00

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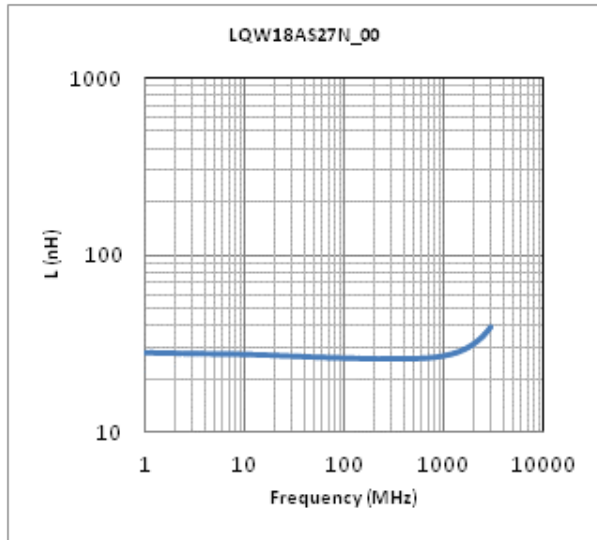
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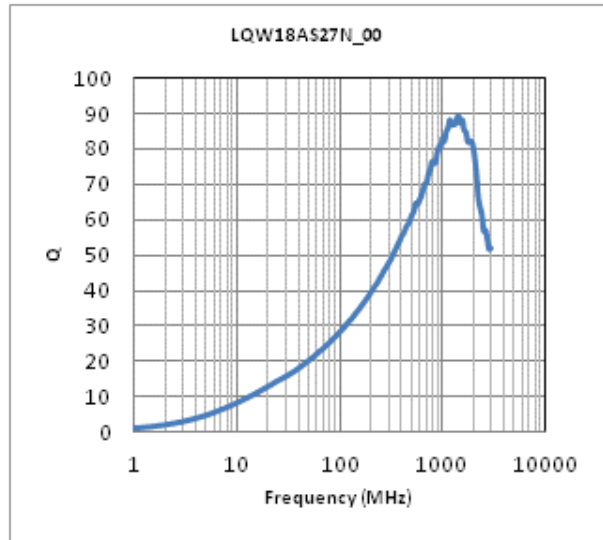
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Product Data



Inductance - Frequency Characteristics



Q-Frequency Characteristics

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