

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of LQW18AS27NG00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQW18AS27NG00%23

References

"#" indicates a package specification code.

Designed under Industrial Global Standard

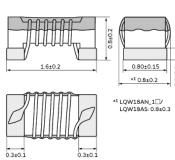
LQW18AS27NG00#



< List of part numbers with package codes > LQW18AS27NG00B LQW18AS27NG00D LQW18AS27NG00J







(in	m	m)

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±0.3mm
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℃ to 125℃
Q(min.)	40
Q Test Frequency	250MHz
Self resonance frequency (min.)	2800MHz
Brand	Murata
Series	LQW18AS_00

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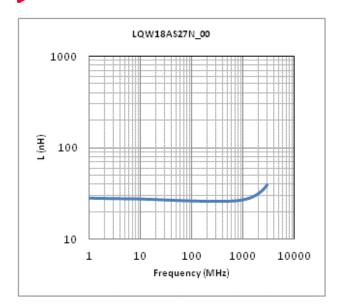
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Characteristic Data

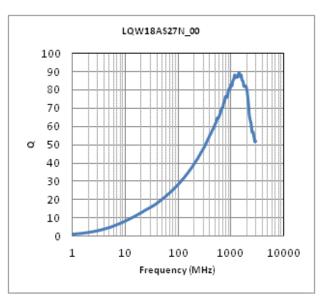
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Inductance - Frequency Characteristics



Q-Frequency Characteristics

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