

# LQW2UAS27NG00#

“#” indicates a package specification code.

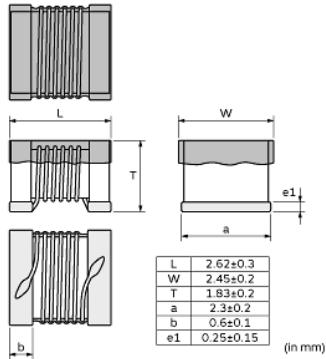
Size Code 2520 (1008) in mm (in inch), Wound Type



< List of part numbers with package codes >

LQW2UAS27NG00B LQW2UAS27NG00L

## Appearance & Shape



L	2.62±0.3
W	2.45±0.2
T	1.83±0.2
a	2.3±0.2
b	0.6±0.1
e1	0.25±0.15

## References

Packaging	Specifications	Minimum Order Quantity
B	Bulk(Bag)	500
L	180Embossed Tape	2000

Mass (typ.)	
1 piece	0.039g

### Attention

- This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its 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	2.62±0.3mm
W size	2.45±0.2mm
T size	1.83±0.2mm
Size code inch (mm)	1008 (2520)
Inductance	27nH±2%
Inductance Test Frequency	50MHz
Rated current (I <sub>temp</sub> ) (Based on Temperature rise)	1000mA
Max. of DC resistance	0.13Ω
Q(min.)	55
Q Test Frequency	350MHz
Self resonance frequency (min.)	1600MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQW2UAS_00

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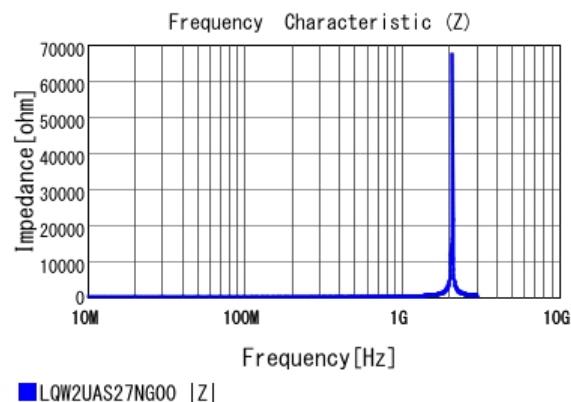
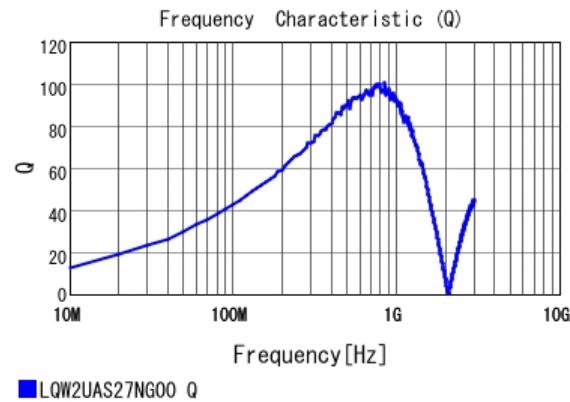
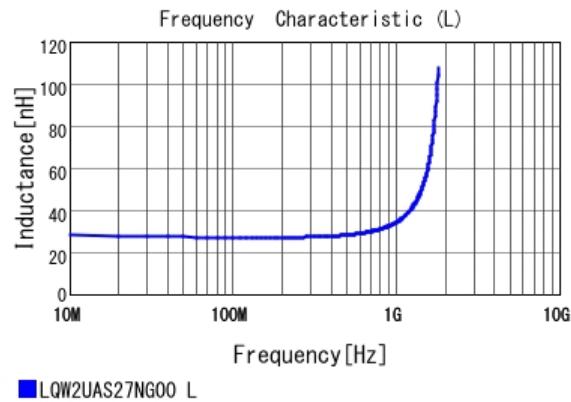
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## Characteristic Data

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



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