

# LQW2UASR27J00#

"#" indicates a package specification code.

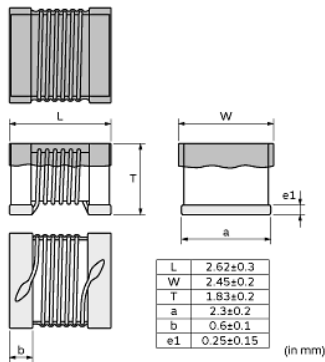
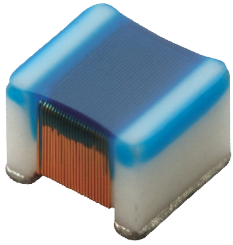
Size Code 2520 (1008) in mm (in inch), Wound Type



< List of part numbers with package codes >

LQW2UASR27J00B LQW2UASR27J00L

## Appearance & Shape



## References

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

Mass (typ.)	
1 piece	0.039g

### 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.

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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	270nH±5%
Inductance Test Frequency	25MHz
Rated current (Itemp) (Based on Temperature rise)	500mA
Max. of DC resistance	0.91Ω
Q(min.)	45
Q Test Frequency	100MHz
Self resonance frequency (min.)	600MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQW2UAS_00

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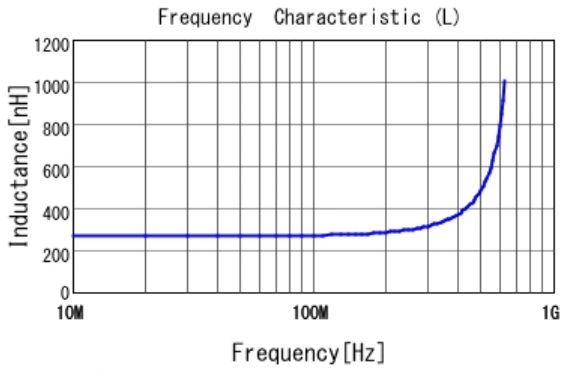
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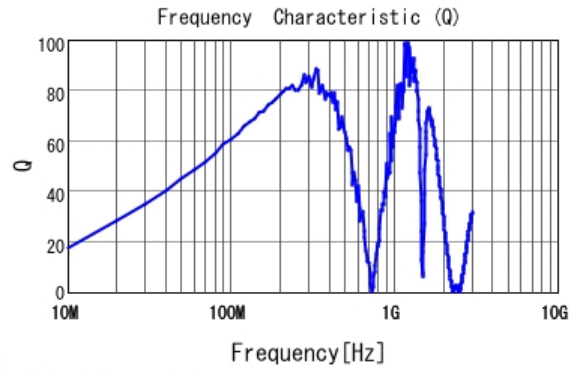
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## Characteristic Data

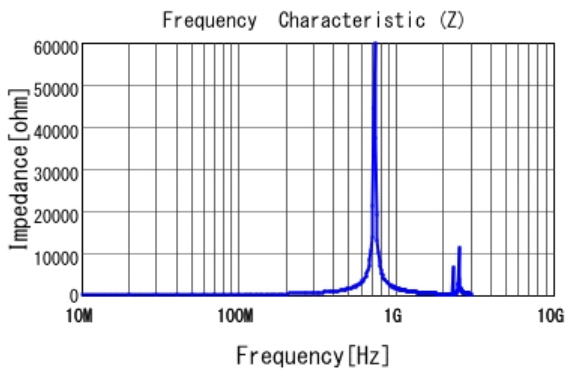
The charts below may show another part number which shares its characteristics.



■ LQW2UASR27J00 L



■ LQW2UASR27J00 Q



■ LQW2UASR27J00 |Z|

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