

# LQW15AN43NG00D

“#” indicates a package specification code.

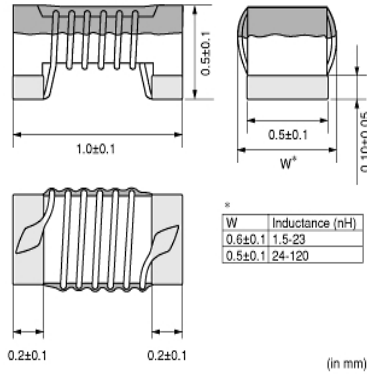
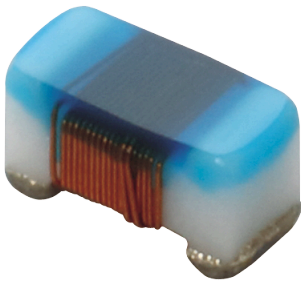
Size Code 1005 (0402) in mm (in inch), Wound Type



< List of part numbers with package codes >

LQW15AN43NG00B      LQW15AN43NG00D

## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	500
D	180mm Paper Tape	10000

Mass (typ.)	
1 piece	0.0008g

### 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.
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## Specifications

L size	1.0±0.1mm
W size	0.5±0.1mm
T size	0.5±0.1mm
Size code inch (mm)	0402 (1005)
Inductance	43nH±2%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	250mA
Max. of DC resistance	0.7Ω
Q(min.)	25
Q Test Frequency	250MHz
Self resonance frequency (min.)	3GHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQW15AN_00

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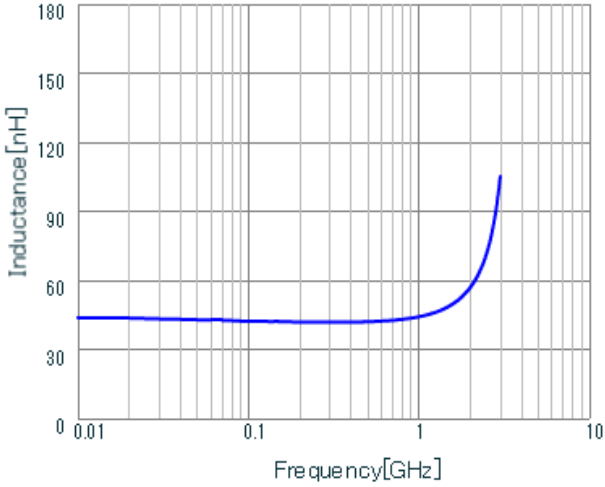
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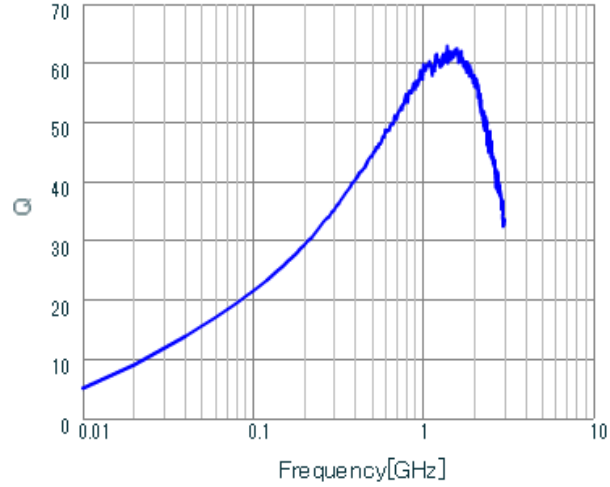
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## Characteristic Data



LQW15AN43NG00 L.

Inductance - Frequency Characteristics



LQW15AN43NG00 Q.

Q-Frequency Characteristics

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