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LQG15WH1N2B02#

"#"at the end indicates the package specification code.

Size Code 1005 (0402) in mm (in inch),Multilayer Type,High Q, Automotive available (Powertrain/Safety)

In Production | AEC-Q200 | RoHS | REACH | 125 °C max. | Multi-layer | High Q | Tight Tolerance | Reflow OK

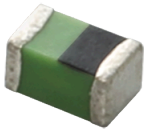
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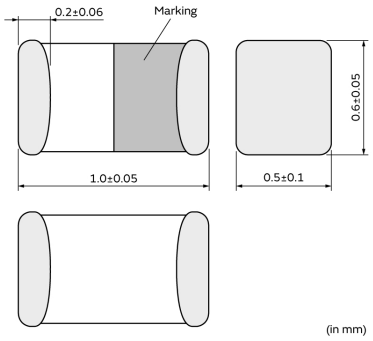
LQG15WH1N2B02B LQG15WH1N2B02D LQG15WH1N2B02J

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment,Automotive infotainment/comfort equipment, Automotive powertrain/safety equipment, Medical equipment [GHTF A/B/C] except for implant & surgery & auto injector,Industrial Equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.
Recommended Applications	Automotive powertrain/safety equipment

Appearance & Shape





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References

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	100
D	180mm Paper Tape	10000
J	330mm Paper Tape	40000

Mass (typ.)	
1 piece	0.001g

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LQG15WH1N2B02#

"#"at the end indicates the package specification code.

Specifications

L size	1.0±0.05mm
W size	0.6±0.05mm
T size	0.5±0.1mm
Size code inch (mm)	0402 (1005)
Inductance	1.2nH±0.1nH
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	1200mA
Max. of DC resistance	0.03Ω
Operating Temperature Range(Self-temperature rise is not included)	-55℃ to 125℃
Class of magnetic shield	Non-Shielded
Q(min.)	-
Q Test Frequency	250MHz
Self resonance frequency (min.)	13000MHz
Brand	Murata
Series	LQG15WH_02

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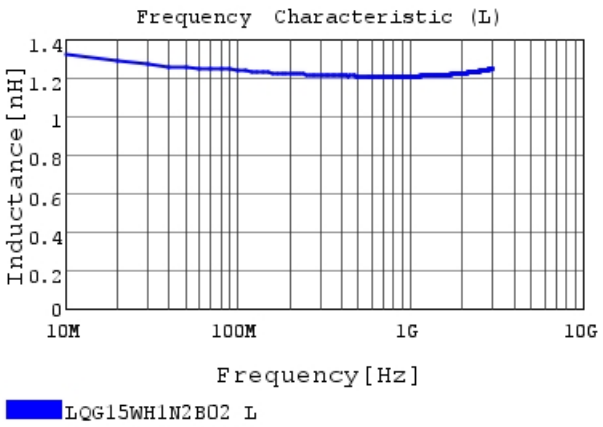
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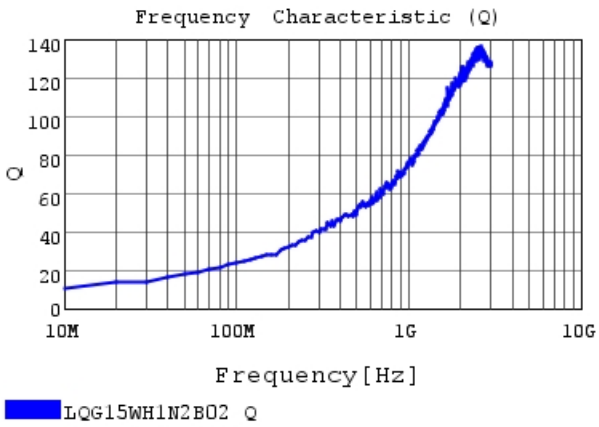
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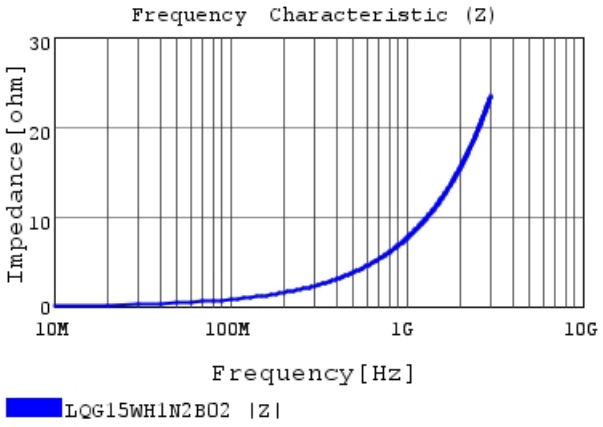
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Characteristic Data

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







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