

LQG15WZ2N3S02#

“#” indicates a package specification code.

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



< List of part numbers with package codes >

LQG15WZ2N3S02J LQG15WZ2N3S02B LQG15WZ2N3S02D

Appearance & Shape



References

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

Mass (typ.)	
1 piece	0.001g

Attention

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 - This datasheet has only typical specifications because there is no space for detailed specifications.
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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	2.3nH±0.3nH
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	1000mA
Max. of DC resistance	0.07Ω
Q(min.)	23
Q Test Frequency	250MHz
Self resonance frequency (min.)	7000MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQG15WZ_02

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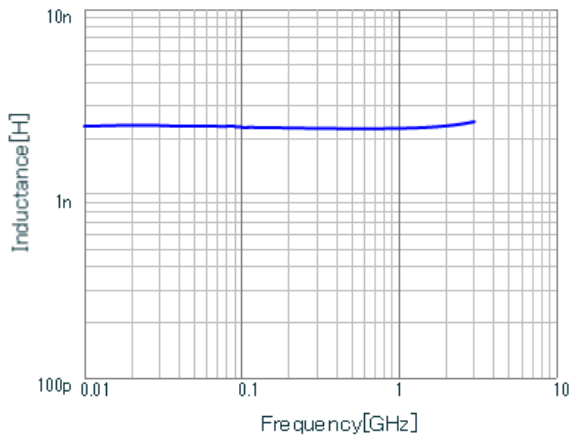
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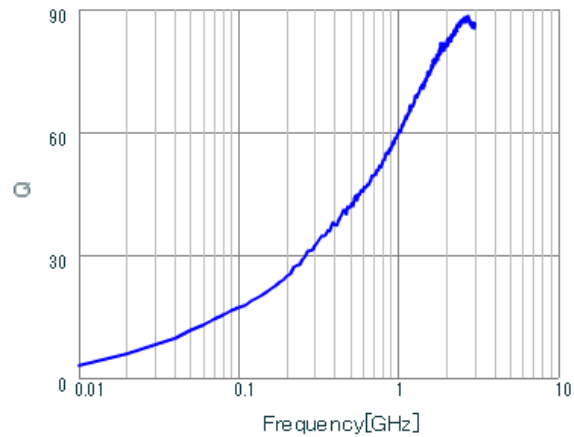
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Product Data



Inductance - Frequency Characteristics



Q-Frequency Characteristics

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