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LQH31HNR21J03#

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

Size Code 3216 (1206) in mm (in inch), Ferrite Core High Frequency Wound Type

Discontinued | RoHS | REACH | 85 °C max. | Wound (Ferrite) | Reflow OK | Flow OK

< List of part numbers with package codes >

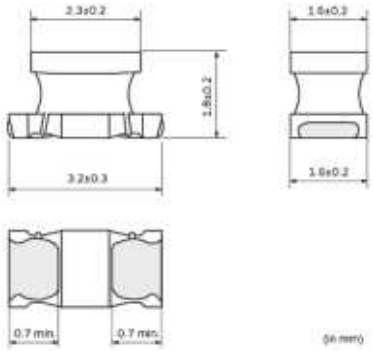
LQH31HNR21J03K LQH31HNR21J03L

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment,Medical equipment [GHTF A/B/C] except for implant & surgery & auto injector, Industrial equipment except for transportation & facility & energy 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	Consumer equipment

Appearance & Shape





References

Packaging	Specifications	Standard Packing Quantity
K	330Embossed Tape	7500
L	180Embossed Tape	2000

Mass (typ.)	
1 piece	0.029g

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

Specifications

L size	3.2±0.3mm
W size	1.6±0.2mm
T size	1.8±0.2mm
Size code inch (mm)	1206 (3216)
Inductance	215nH±5%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	520mA
Max. of DC resistance	0.143Ω
DC resistance	0.11Ω±30%
Operating Temperature Range(Self-temperature rise is not included)	-40℃ to 85℃
Class of magnetic shield	Non-Shielded
Q(min.)	60
Q Test Frequency	100MHz
Self resonance frequency (min.)	430MHz
Brand	Murata
Series	LQH31HN_03

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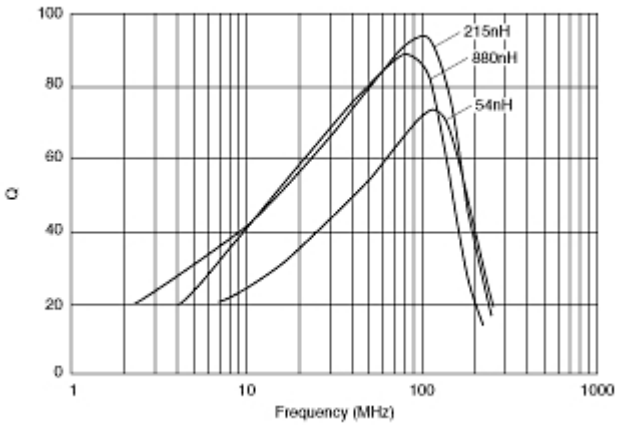
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Characteristic Data



Q-Frequency Characteristics

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