

LQH31HZR21J03#

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http://www.murata.com/en-gb/products/productdetail?partno=LQH31HZR21J03%23

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

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



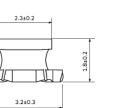
< List of part numbers with package codes > LQH31HZR21J03K LQH31HZR21J03L

## Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
Specific Applications	Consumer equipment,Automotive infotainment/comfort 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	Automotive infotainment/comfort
Applications	equipment









1.6±0.2



(in mm)



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

Mass (typ.)		
1 piece	0.029g	

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#### Attention

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### 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	LQH31HZ_03

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Product Search Data Sheet



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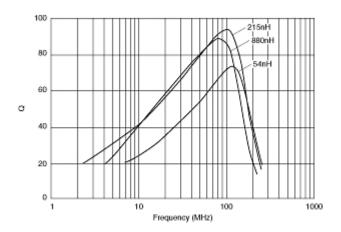
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## Characteristic Data

LQH31HZR21J03#



**Q-Frequency Characteristics** 

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