

LQH32MN470K23#

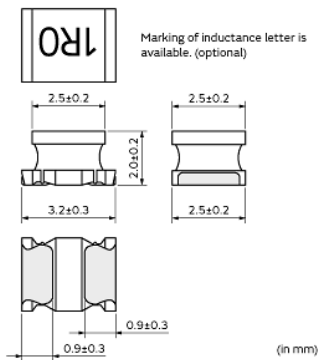
“#” indicates a package specification code.

Size Code 3225 (1210) in mm (in inch)



< List of part numbers with package codes >
LQH32MN470K23K LQH32MN470K23L

Appearance & Shape



References

Packaging	Specifications	Minimum Order Quantity
K	330Embossed Tape	7500
L	180Embossed Tape	2000

Mass (typ.)	
1 piece	0.06g

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	3.2±0.3mm
W size	2.5±0.2mm
T size	2.0±0.2mm
Size code inch (mm)	1210 (3225)
Inductance	47μH±10%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	100mA
Max. of DC resistance	4.3Ω
Class of magnetic shield	No Shield
Q(min.)	40
Q Test Frequency	1MHz
Self resonance frequency (min.)	11MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Series	LQH32MN_23

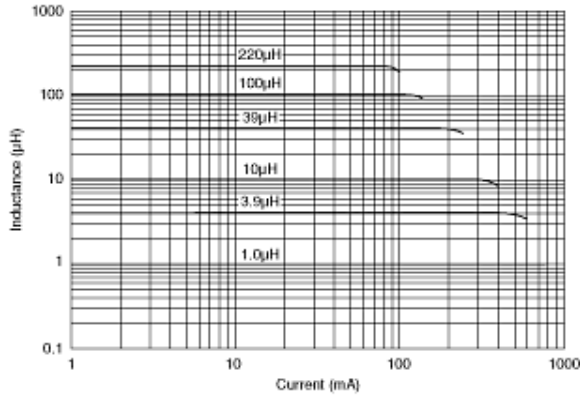
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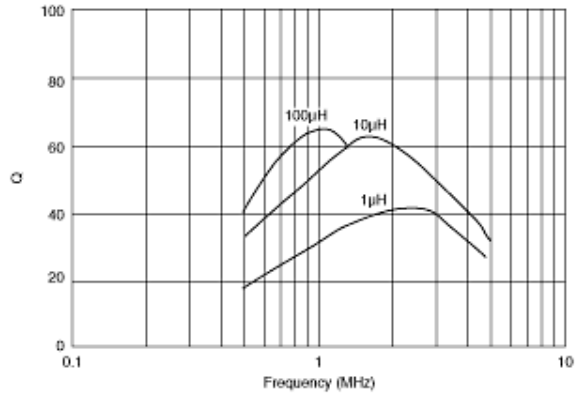
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Product Data



Impedance - Current Characteristics



Q-Frequency Characteristics

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