

LQH32MN101K23#

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of LQH32MN101K23# from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=LQH32MN101K23%23

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

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















< List of part numbers with package codes > LQH32MN101K23K LQH32MN101K23L



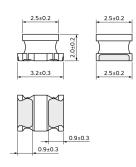
Applications

| | Let 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |
|--------------|--|--|
| Unsuitable | Please be sure to read and comply with | |
| Applications | these "Precautions for use." | |
| | Consumer equipment, Medical | |
| | equipment [GHTF A/B/C] except for | |
| | implant & surgery & auto injector, | |
| | Industrial equipment except for | |
| | transportation & facility & energy | |
| | equipment | |
| Specific | Please refer to Our Website and | |
| Applications | 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 | Consumer equipment | |
| Applications | | |



Appearance & Shape





(in mm)



References

| Packaging | Specifications | Standard Packing Quantity |
|-----------|------------------|---------------------------|
| К | 330Embossed Tape | 7500 |
| L | 180Embossed Tape | 2000 |

| Mass (typ.) | | |
|-------------|-------|--|
| 1 piece | 0.06g | |

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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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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 | 100μH±10% |
| Inductance Test Frequency | 1MHz |
| Rated current (Itemp) (Based on Temperature rise) | 80mA |
| Max. of DC resistance | 7Ω |
| Operating Temperature Range(Self-temperature rise is not included) | -40°C to 85°C |
| Class of magnetic shield | Non-Shielded |
| Q(min.) | 40 |
| Q Test Frequency | 796kHz |
| Self resonance frequency (min.) | 8MHz |
| Brand | Murata |
| Series | LQH32MN_23 |

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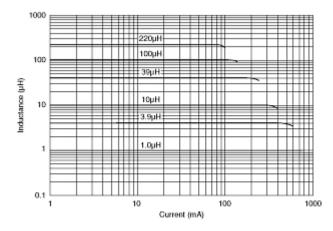
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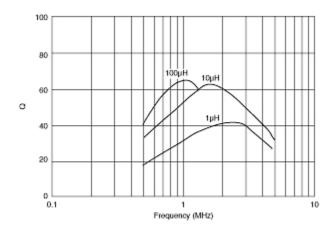
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Characteristic Data





Impedance - Current Characteristics

Q-Frequency Characteristics

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