

LQH31HZR88K03#

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Please download the latest datasheet of LQH31HZR88K03# from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=LQH31HZR88K03%2

"#"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 > LQH31HZR88K03K LQH31HZR88K03L

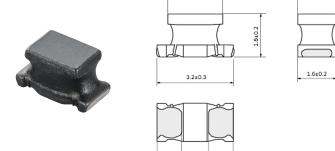


Applications

| 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 |



Appearance & Shape





References

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

| Mass (typ.) | | |
|-------------|--------|--|
| 1 piece | 0.029g | |

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2. This datasheet has only typical specifications because there is no space for detailed specifications.

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(in mm)



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Specifications

| I size | 3.2±0.3mm |
|--|---------------|
| | 0.220.011111 |
| W size | 1.6±0.2mm |
| T size | 1.8±0.2mm |
| Size code inch (mm) | 1206 (3216) |
| Inductance | 880nH±10% |
| Inductance Test Frequency | 1MHz |
| Rated current (Itemp) (Based on Temperature rise) | 180mA |
| Max. of DC resistance | 1.118Ω |
| DC resistance | 0.86Ω±30% |
| Operating Temperature Range(Self-temperature rise is not included) | -40°C to 85°C |
| Class of magnetic shield | Non-Shielded |
| Q(min.) | 60 |
| Q Test Frequency | 100MHz |
| Self resonance frequency (min.) | 200MHz |
| Brand | Murata |
| Series | LQH31HZ_03 |

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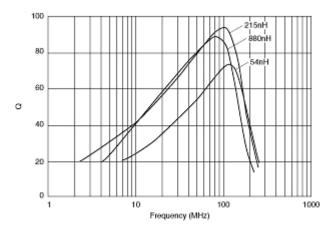
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Characteristic Data



Q-Frequency Characteristics

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