

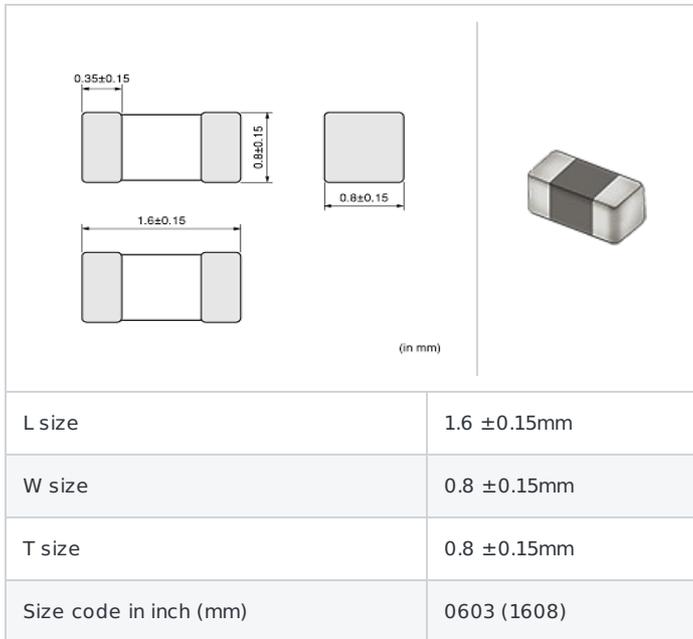
LQM18NN1R0K00#

"#" indicates a package specification code.



< List of part numbers with package codes >
 LQM18NN1R0K00D , LQM18NN1R0K00J , LQM18NN1R0K00B

Shape



References

| Packaging code | Specifications | Minimum quantity |
|----------------|----------------------|------------------|
| D | φ 180mm Paper taping | 4000 |
| J | φ 330mm Paper taping | 10000 |
| B | Packing in bulk | 1000 |

| Mass (Typ.) | |
|-------------|--------|
| 1 piece | 0.005g |

Specifications

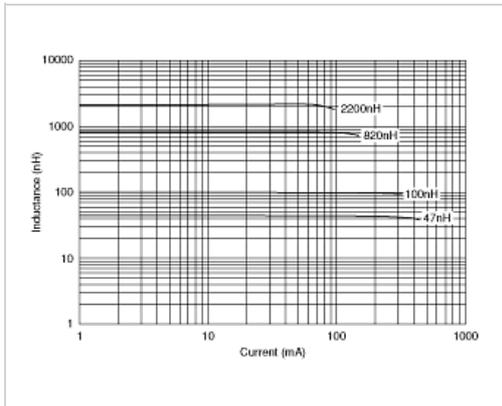
| | |
|---|--------------|
| Inductance | 1.0μH ±10% |
| Inductance test frequency | 10MHz |
| Rated current (Isat) (Based on Inductance change) | 25mA |
| Rated current (Itemp) (Based on Temperature rise) | 25mA |
| Max. of DC resistance | 0.60Ω |
| Q (min.) | 35 |
| Q test frequency | 10MHz |
| Self resonance frequency (min.) | 75MHz |
| Operating temperature range (Self-temperature rise is not included) | -40~85°C |
| Class of magnetic shield | Ferrite Core |

⚠ Attention

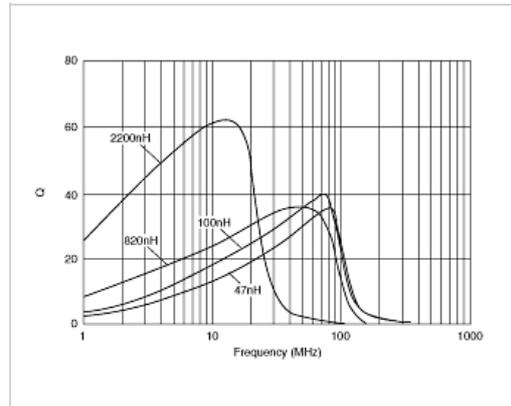
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- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

▪ Inductance-Current characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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