

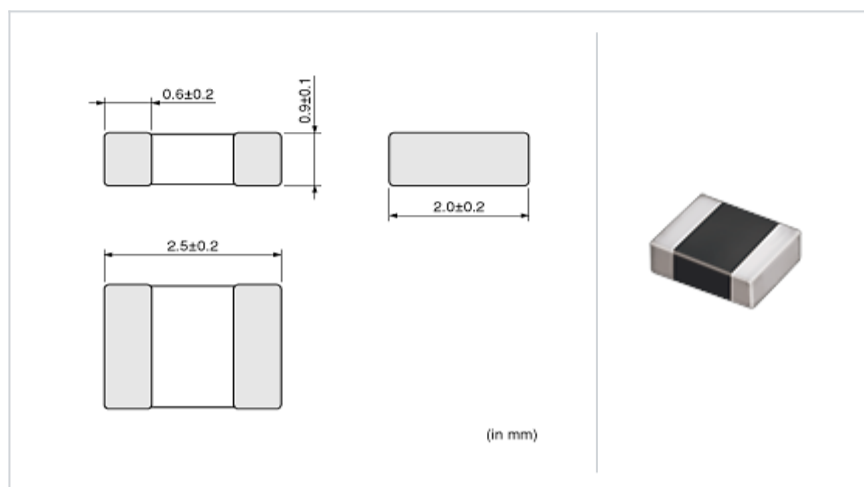
LQM2HPN4R7MGC#

"#" indicates a package specification code.

Available **General** **125** **Multi-layer** **Bias** **Thickness 1.0mm max.** **Reflow OK** **Flow OK** **RoHS**

< List of part numbers with package codes >
LQM2HPN4R7MGCL , LQM2HPN4R7MGCB

Shape



| | |
|------------------------|-------------|
| L size | 2.5 ± 0.2mm |
| W size | 2.0 ± 0.2mm |
| T size | 0.9 ± 0.1mm |
| Size code in inch (mm) | 1008 (2520) |

References

| Packaging code | Specifications | Minimum quantity |
|----------------|-----------------------|------------------|
| L | 180mm Embossed taping | 3000 |
| B | Packing in bulk | 1000 |

| Mass (Typ.) | |
|-------------|--------|
| 1 piece | 0.022g |

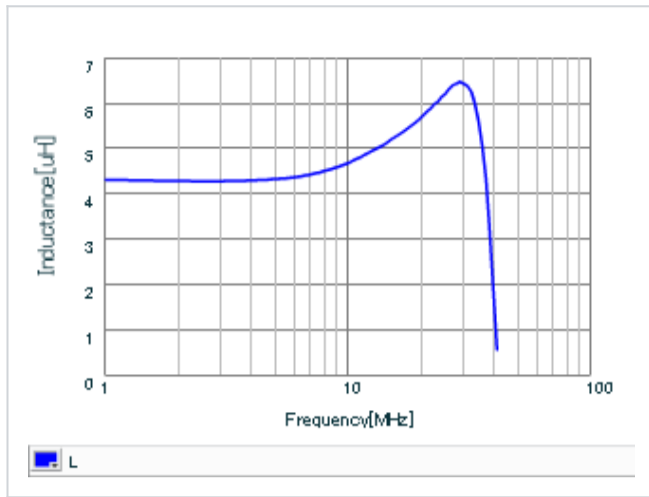
Specifications

| | |
|---|----------------------------|
| Inductance | 4.7μH ± 20% |
| Inductance test frequency | 1MHz |
| Rated current (Itemp) (Based on Temperature rise) | 800mA |
| Max. of DC resistance | 0.225 |
| Avg. of DC resistance | 0.18 ± 25% |
| Self resonance frequency (min.) | 25MHz |
| Operating temperature range | -55 ~ 125 |
| Class of magnetic shield | Magnetic shield of ferrite |

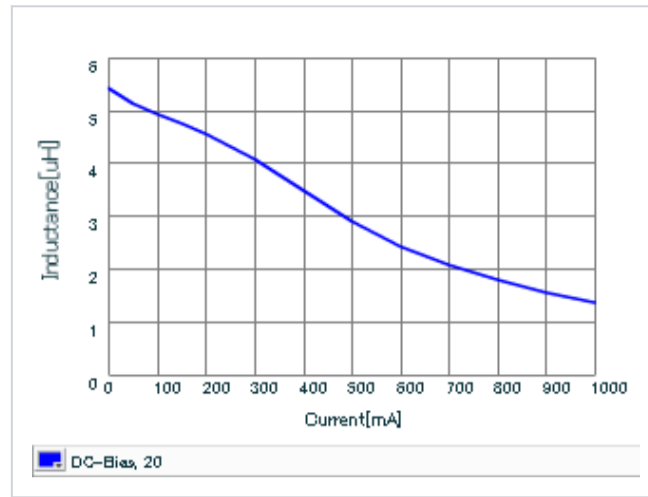
⚠ Attention

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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.

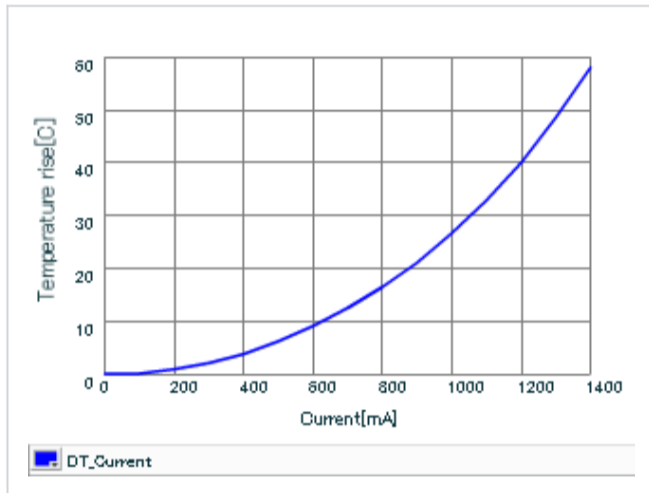
▪ Inductance-Frequency characteristics (Typ.)



▪ Inductance-Current characteristics (Typ.)



▪ Temperature rise characteristics (Typ.)



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