

# LQM32PN1R0MG0#

"#" indicates a package specification code.



< List of part numbers with package codes >  
LQM32PN1R0MG0L ; LQM32PN1R0MG0B

## Shape



## References

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

| Mass (Typ.) |        |
|-------------|--------|
| 1 piece     | 0.042g |

## Specifications

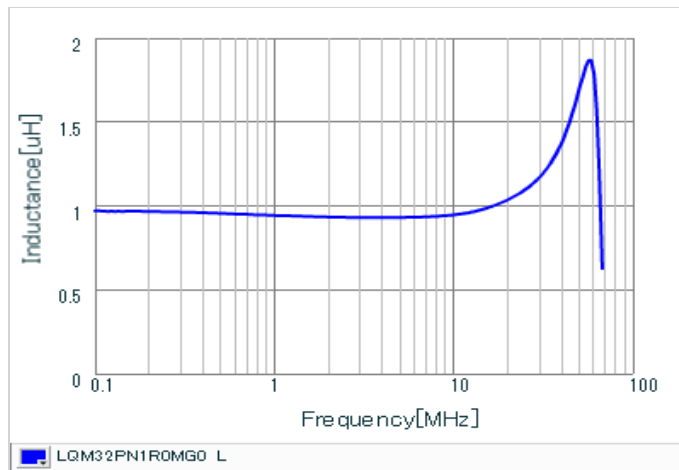
|   |               |
|---|---------------|
| Inductance  | 1.0μH ±20%    |
| Inductance test frequency                         | 1MHz          |
| Rated current (Itemp) (Based on Temperature rise) | 1800mA        |
| Max. of DC resistance                             | 0.0600Ω       |
| Avg. of DC resistance                             | 0.048Ω ±25%   |
| Self resonance frequency (min.)                   | 40MHz         |
| Operating temperature range                       | -40°C to 85°C |
| Class of magnetic shield                          | Ferrite Core  |
| Series  | LQM32PN_G0    |

### Attention

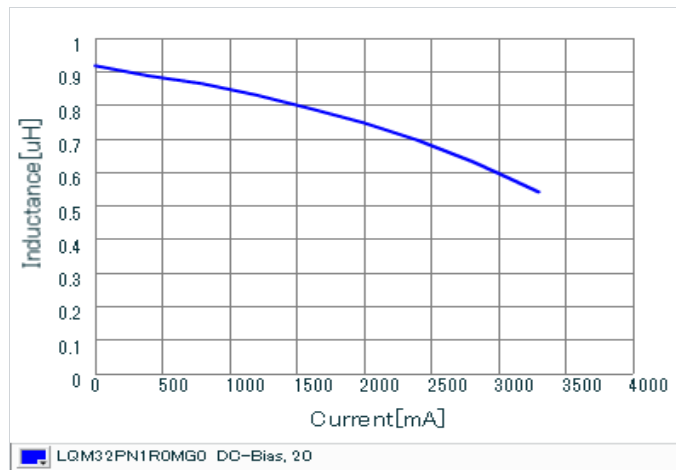
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  - 2.This datasheet has only typical specifications because there is no space for detailed specifications.
- Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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

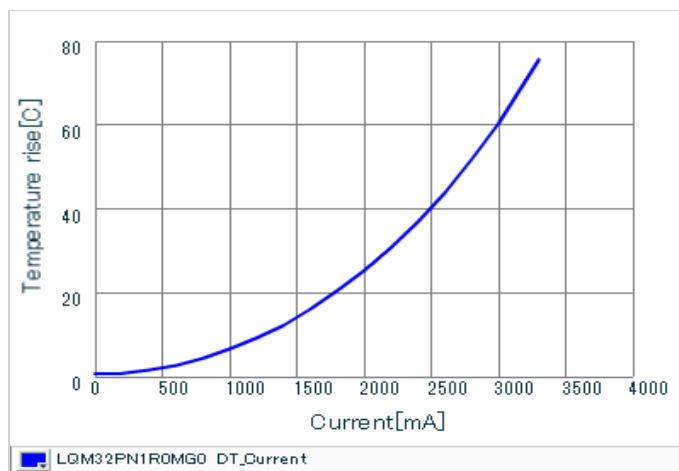
■ Inductance-Frequency characteristics (Typ.)



■ Inductance-Current characteristics (Typ.)



■ Temperature rise characteristics (Typ.)



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