

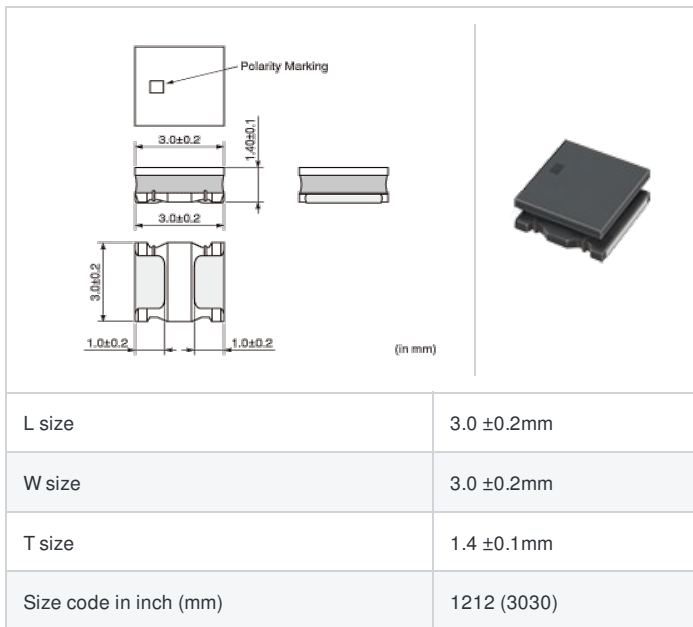
LQH3NPN330MMR#

indicates a package specification code.



< List of part numbers with package codes >
LQH3NPN330MMRE , LQH3NPN330MMRF

Shape



Notes

When rated current is applied to the products, inductance will be within $\pm 30\%$ of nominal inductance value.
When rated current is applied to the products, the temperature rise caused by self-generated heat shall be limited to 40 °C max.
Keep the temperature (ambient temperature plus self-generation of heat) under 125 °C.

References

| Packaging code | Specifications | Minimum quantity |
|----------------|------------------------|------------------|
| F | φ330mm Embossed taping | 8000 |
| E | φ180mm_Embossed taping | 2000 |

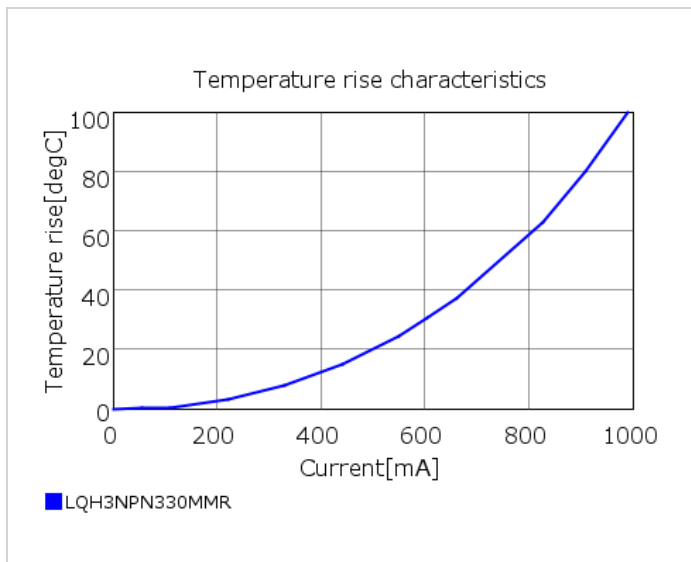
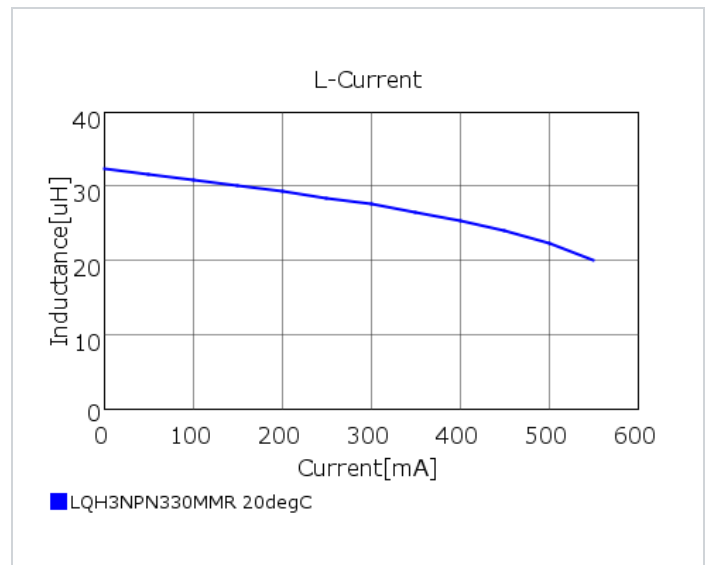
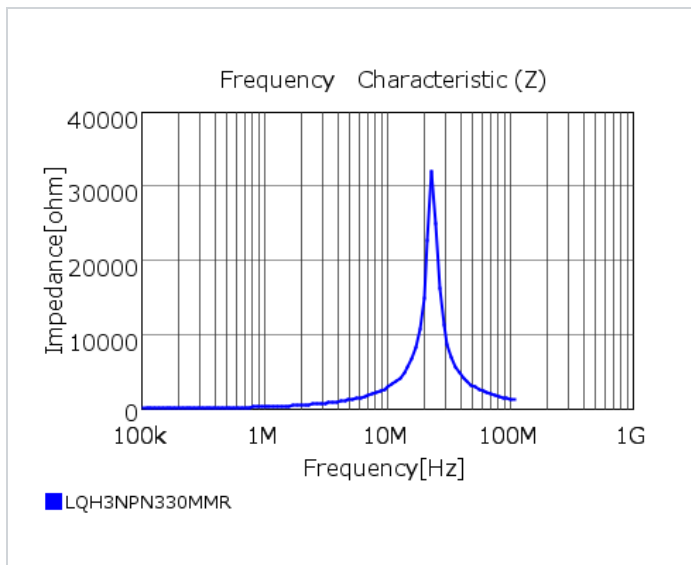
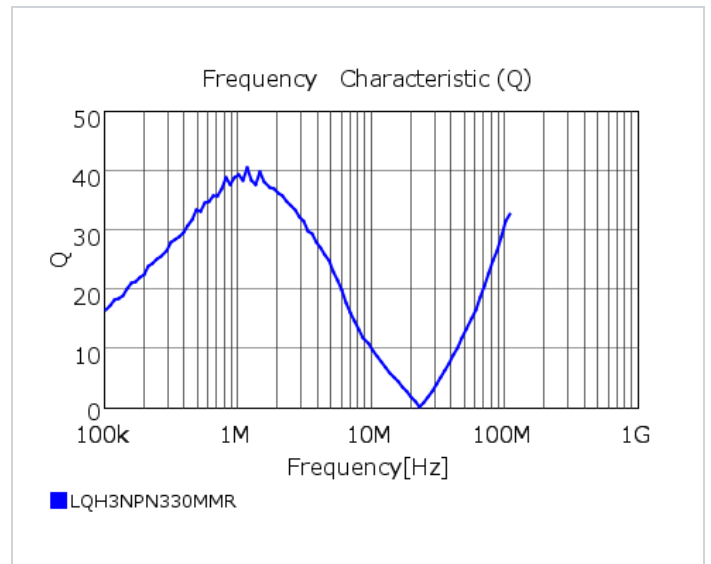
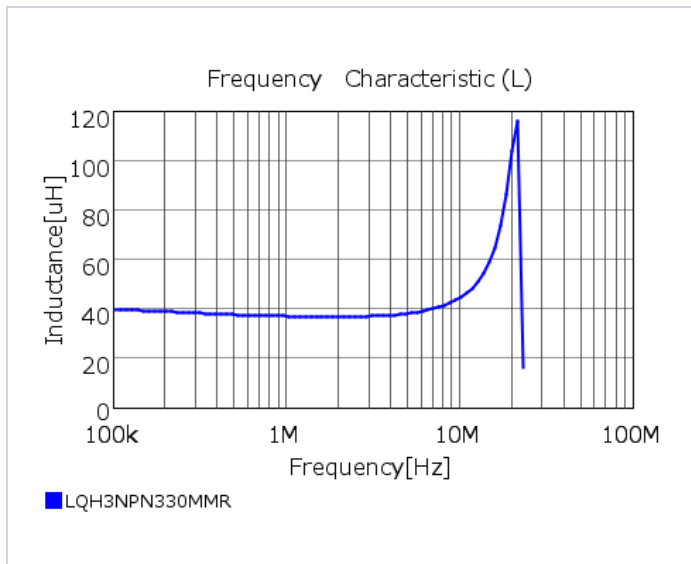
| Mass (Typ.) | |
|-------------|--------|
| 1 piece | 0.051g |

Specifications

| | |
|---|-------------------|
| Inductance | 33μH $\pm 20\%$ |
| Inductance test frequency | 1MHz |
| Rated current (Isat) (Based on Inductance change) | 380mA |
| Rated current (Itemp) (Based on Temperature rise) | 600mA |
| Max. of DC resistance | 0.948Ω |
| Avg. of DC resistance | 0.790Ω $\pm 20\%$ |
| Self resonance frequency (min.) | 15MHz |
| Operating temperature range (Self-temperature rise is included) | -40°C to 125°C |
| Operating temperature range (Self-temperature rise is not included) | -40°C to 85°C |
| Class of magnetic shield | Magnetic Resin |
| Series | LQH3NPN_MR |

Attention

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