

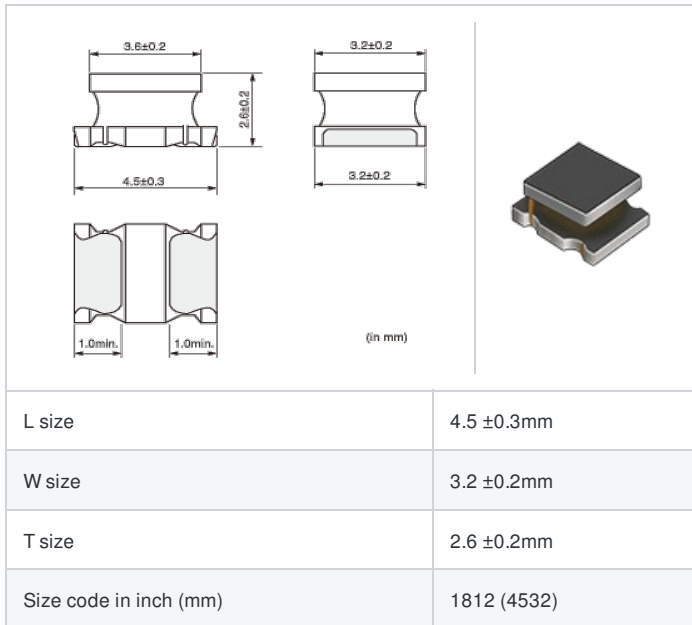
LQH43PB8R2M26#

"#" indicates a package specification code.



< List of part numbers with package codes >
LQH43PB8R2M26L , LQH43PB8R2M26K

Shape



Notes

When rated current is applied to the products, inductance will be within ±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 |
|----------------|------------------------|------------------|
| L | φ180mm Embossed taping | 500 |
| K | φ330mm Embossed taping | 2500 |

| Mass (Typ.) | |
|-------------|-------|
| 1 piece | 0.13g |

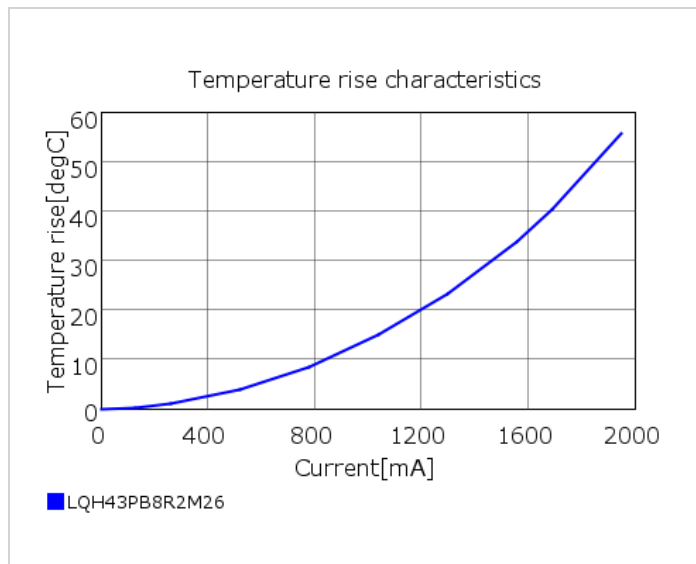
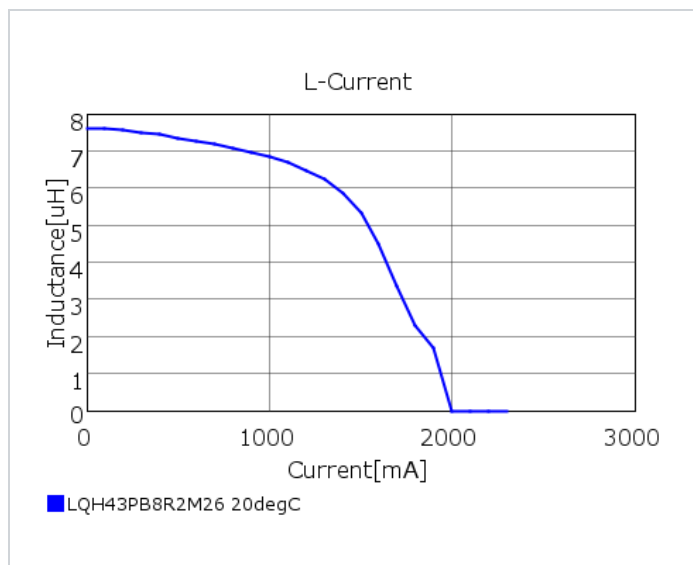
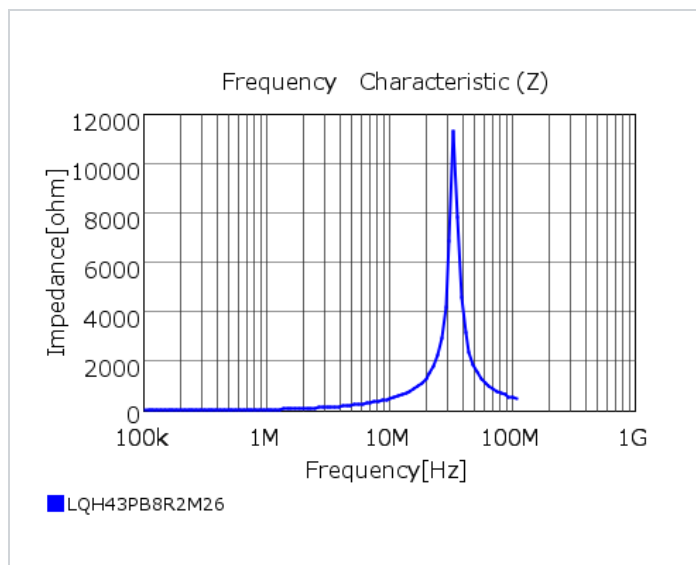
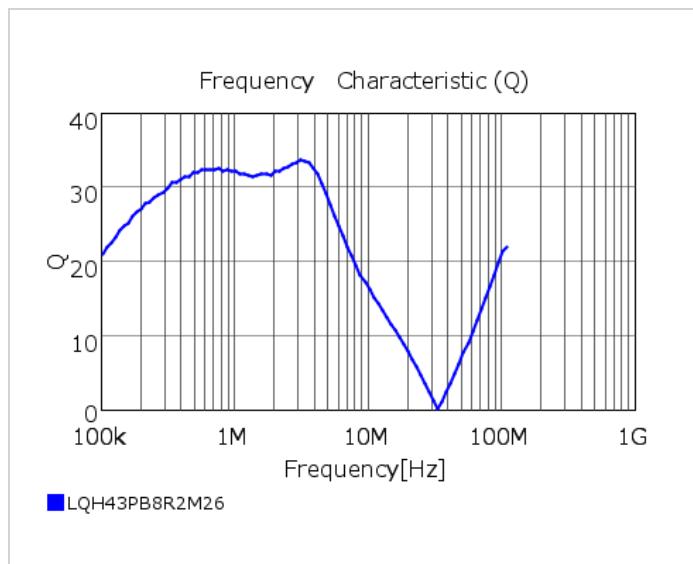
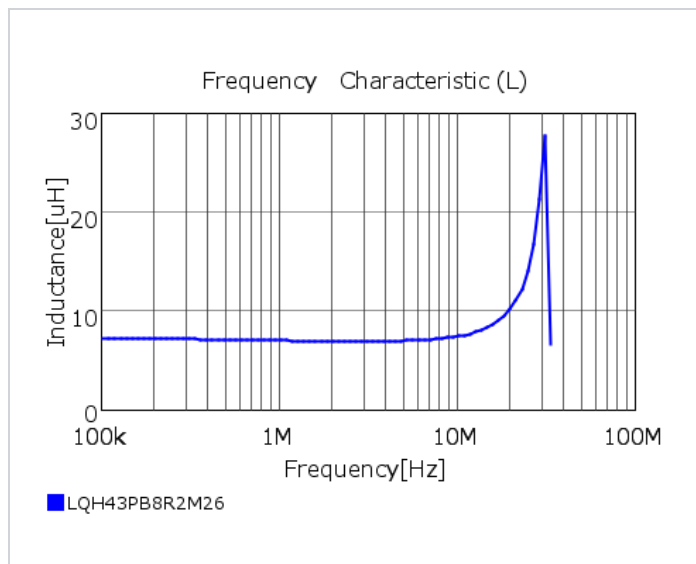
Specifications

| | |
|---|--|
| Inductance | 8.2μH ±20% |
| Inductance test frequency | 1MHz |
| Rated current (Isat) (Based on Inductance change) | 1100mA |
| Rated current (Itemp) (Based on Temperature rise) | 1300mA(Ambient temp.85°C) 670mA(Ambient temp.105°C) |
| Max. of DC resistance | 0.1536Ω |
| Avg. of DC resistance | 0.128Ω±20% |
| Self resonance frequency (min.) | 25MHz |
| 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 105°C |
| Class of magnetic shield | Magnetic Resin |
| Series | LQH43PB_26 |

1 of 2

Attention

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