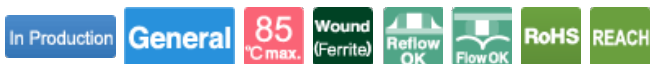


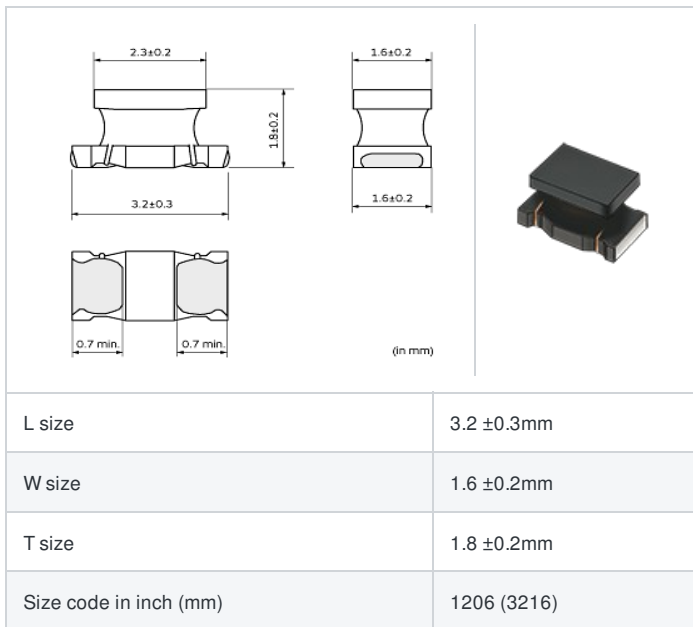
LQH31MN2R2K03#

"#" indicates a package specification code.



< List of part numbers with package codes >
LQH31MN2R2K03L , LQH31MN2R2K03K

Shape



Notes

When rated current is applied to the products, self-temperature rise shall be limited to 20 °C max and inductance will be within ±10% of initial inductance value.

References

Packaging code	Specifications	Minimum quantity
L	φ180mm Embossed taping	2000
K	φ330mm Embossed taping	7500

Mass (Typ.)	
1 piece	0.029g

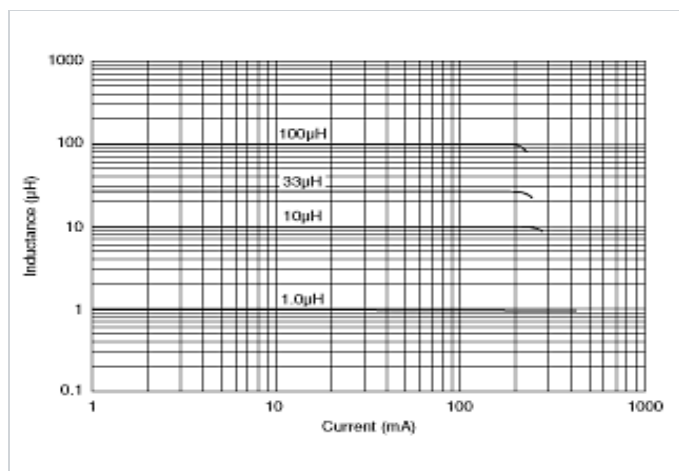
Specifications

Inductance	2.2μH ±10%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	140mA
Max. of DC resistance	0.91Ω
Avg. of DC resistance	0.7Ω±30%
Q (min.)	35
Q test frequency	10MHz
Self resonance frequency (min.)	50MHz
Operating temperature range (Self-temperature rise is not included)	-40°C to 85°C
Class of magnetic shield	No Shield
Series	LQH31MN_03

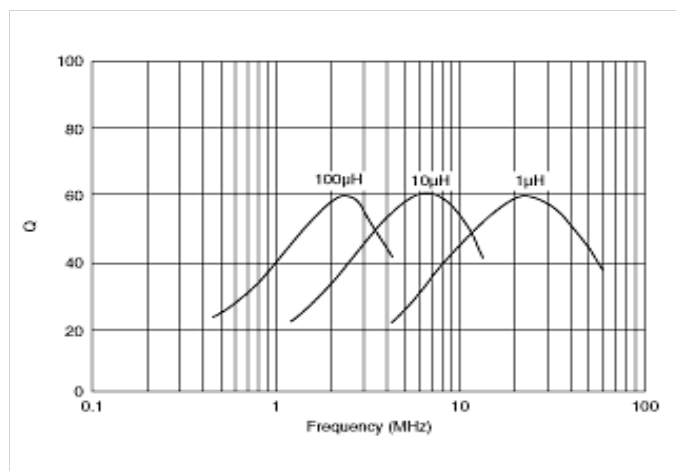
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 - 2.This datasheet has only typical specifications because there is no space for detailed specifications.
- Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

■ Inductance-Current characteristics (Typ.)



■ Q-Frequency characteristics (Typ.)



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