

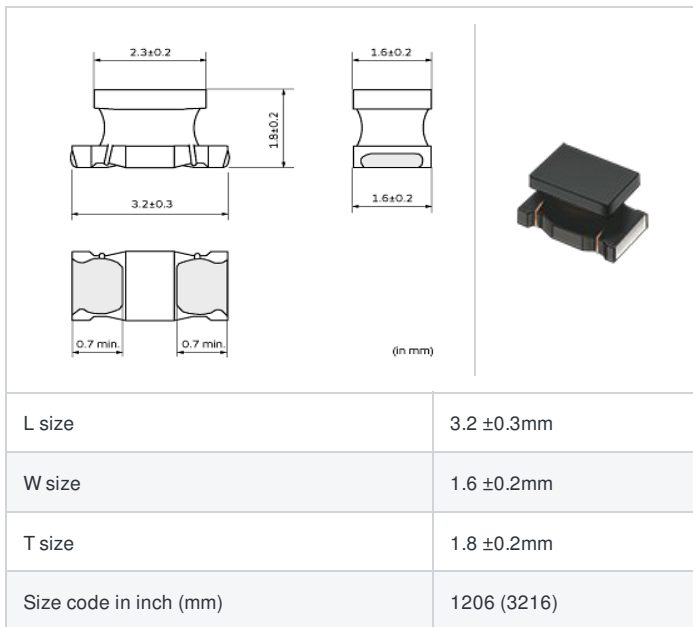
# LQH31MN120J03#

# indicates a package specification code.



< List of part numbers with package codes >  
LQH31MN120J03L , LQH31MN120J03K

## 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	12μH ±5%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	95mA
Max. of DC resistance	3.51Ω
Avg. of DC resistance	2.7Ω ±30%
Q (min.)	35
Q test frequency	5MHz
Self resonance frequency (min.)	18MHz
Operating temperature range (Self-temperature rise is not included)	-40°C to 85°C
Class of magnetic shield	No Shield
Series	LQH31MN_03

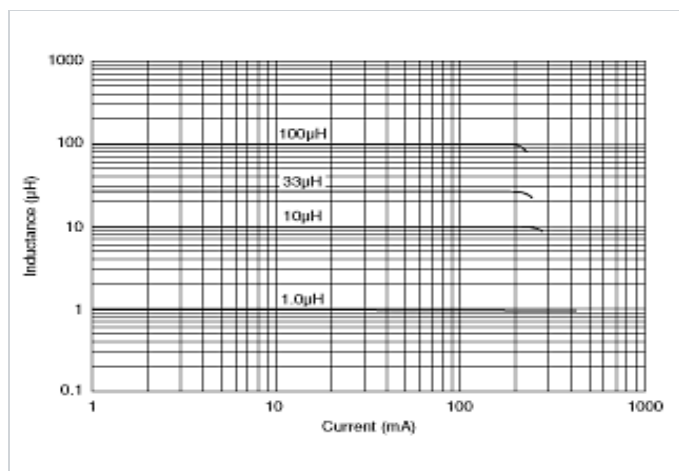
### Attention

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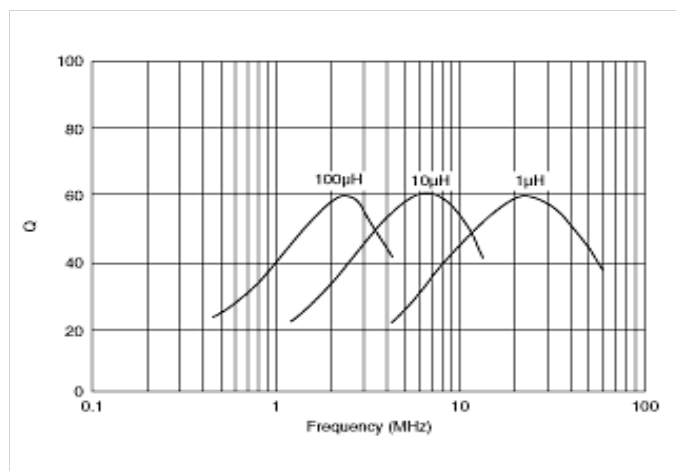


**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

■ Inductance-Current characteristics (Typ.)



■ Q-Frequency characteristics (Typ.)



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