

LQH43CN4R7M03#

"#" indicates a package specification code.



< List of part numbers with package codes >
LQH43CN4R7M03L

Shape

L size	4.5 ±0.3mm
W size	3.2 ±0.2mm
T size	2.6 ±0.2mm
Size code in inch (mm)	1812 (4532)

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	500

Mass (Typ.)	
1 piece	0.13g

Specifications

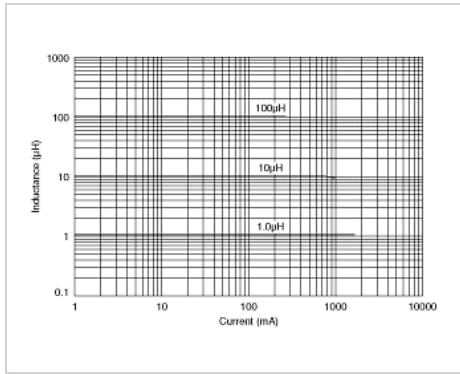
Inductance	4.7µH ±20%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	750mA
Max. of DC resistance	0.15Ω
Self resonance frequency (min.)	35MHz
Operating temperature range (Self-temperature rise is not included)	-40~85°C
Class of magnetic shield	No Shield
Series	LQH43CN_03

Attention

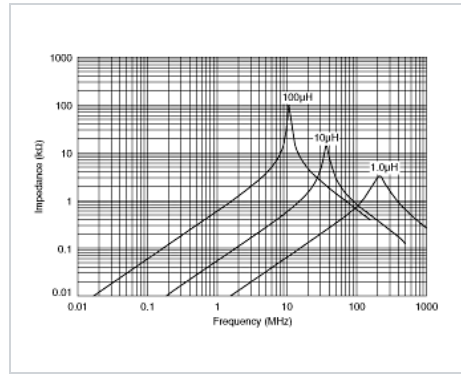
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

■ Inductance-Current characteristics (Typ.)



■ Impedance-Frequency characteristics (Typ.)



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