LQH43MN4R7K03#

"#" indicates a package specification code.













< List of part numbers with package codes > $LQH43MN4R7K03L \;\;,\; LQH43MN4R7K03K$

Shape





When rated current is applied to the products, self-temperature rise shall be limited to $20\,^{\circ}$ C max and inductance will be within $\pm 10\%$ of initial inductance value.

References

Packaging code	Specifications	Minimum quantity
L	φ180mm Embossed taping	500
K	φ330mm Embossed taping	2500

	Mass (Typ.)	
1 piece		0.13g

Specifications

Inductance	4.7μH ±10%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	500mA
Max. of DC resistance	0.40Ω
Q (min.)	30
Q test frequency	1MHz
Self resonance frequency (min.)	38MHz
Operating temperature range (Self-temperature rise is not included)	-40 °C to 85 °C
Class of magnetic shield	No Shield
Series	LQH43MN_03

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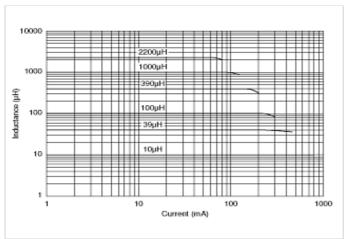
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



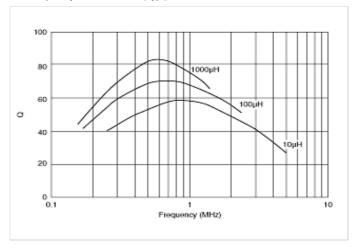
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

Inductance-Current characteristics (Typ.)



Q-Frequency characteristics (Typ.)



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