LQH43MN391K03#

"#" indicates a package specification code.













< List of part numbers with package codes > LQH43MN391K03L , LQH43MN391K03K

Shape





Notes

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.



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

	Mass (Typ.)	
1 piece		0.13g

Specifications

Inductance	390μH ±10%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	90mA
Max. of DC resistance	9.7Ω
Q (min.)	40
Q test frequency	796kHz
Self resonance frequency (min.)	3.3MHz
Operating temperature range (Self-temperature rise is not included)	-40°C to 85°C
Class of magnetic shield	No Shield
Series	LQH43MN_03

1 of 2



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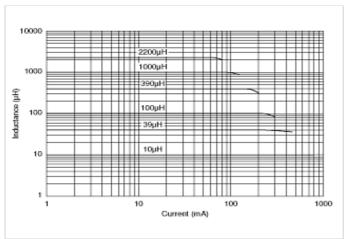
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



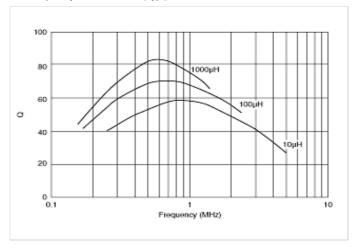
^{2.} This datasheet has only typical specifications because there is no space for detailed specifications

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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