LQH43NH3R9J03# "#" indicates a package specification code.











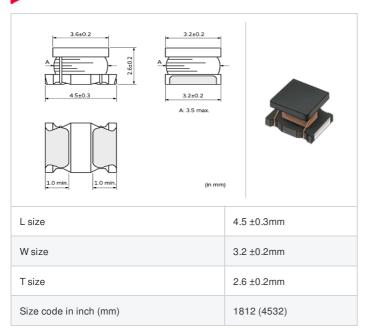






< List of part numbers with package codes > LQH43NH3R9J03L , LQH43NH3R9J03K

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 nominal 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	3.9μH ±5%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	650mA
Max. of DC resistance	0.144Ω
Avg. of DC resistance	0.12Ω±20%
Q (min.)	20
Q test frequency	1MHz
Self resonance frequency (min.)	41MHz
Operating temperature range	-40 to 125°C
Class of magnetic shield Series	No Shield LQH43NH_03

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