LQH43NN820K03#

"#" indicates a package specification code.







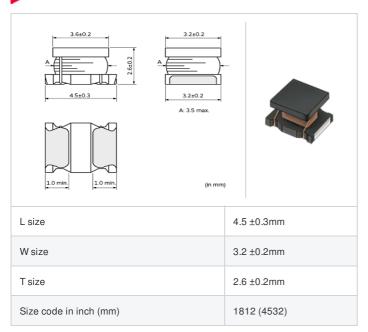






< List of part numbers with package codes > LQH43NN820K03L , LQH43NN820K03K

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	82μH ±10%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	170mA
Max. of DC resistance	2.2Ω
Q (min.)	35
Q test frequency	1MHz
Self resonance frequency (min.)	7.5MHz
Operating temperature range	-40°C to 105°C
Class of magnetic shield	No Shield
Series	LQH43NN_03

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