# **LQH43NN6R8K03#**

"#" indicates a package specification code.







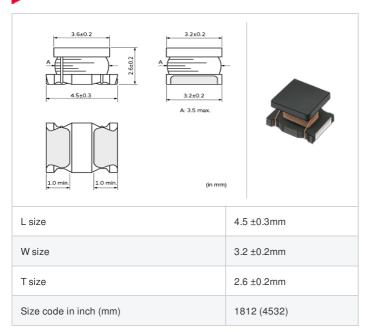






< List of part numbers with package codes >  $LQH43NN6R8K03L \;\;,\; LQH43NN6R8K03K$ 

## 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.



#### References

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

	Mass (Typ.)	
1 piece		0.13g

## Specifications

Inductance	6.8μH ±10%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	450mA
Max. of DC resistance	0.50Ω
Q (min.)	30
Q test frequency	1MHz
Self resonance frequency (min.)	31MHz
Operating temperature range	-40°C to 105°C
Class of magnetic shield	No Shield
Series	LQH43NN_03

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<sup>2.</sup> This datasheet has only typical specifications because there is no space for detailed specifications