## LQH43NZ8R2M03# "#" indicates a package specification code.









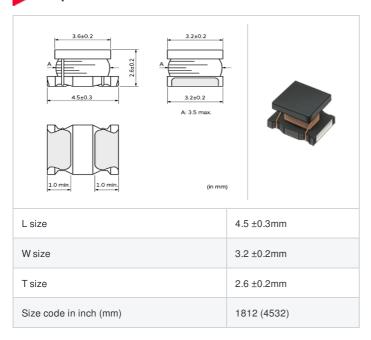






< List of part numbers with package codes > LQH43NZ8R2M03L , LQH43NZ8R2M03K

## **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
К	φ330mm Embossed taping	2500

	Mass (Typ.)	
1 piece		0.13g

## **Specifications**

Inductance	8.2μH ±20%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	450mA
Max. of DC resistance	0.56Ω
Q (min.)	30
Q test frequency	1MHz
Self resonance frequency (min.)	27MHz
Operating temperature range	-40°C to 105°C
Class of magnetic shield	No Shield
Series	LQH43NZ_03

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